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REPORT

OF THE

Agricultural and Mechanical College

OF TEXAS

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AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS.

BIENNIAL REPORT OF THE BOARD OF DIRECTORS.

To Joseph D. Sayers, Governor of Texas.

SIR: In accordance with the requirements of law we submit herewith our biennial report of the Agricultural and Mechanical College of Texas.

During the past two years improvements and additions have been made which will greatly add to the capacity and usefulness of the institution.

In the financial exhibit elsewhere in this report will be found a statement covering all receipts and expenditures on account of legislative appropriations, and for other purposes during the past two years. The reports of the heads of the several departments and of the President of the college deal with the details of the management and department work, and those interested in the details of the work are respectfully referred to these reports.

We ask for all purposes appropriations for the next two years as follows:

	For the year ending Feb. 28, 1902.	Feb. 28, 1903.
Maintenance and support	\$25,000 00	\$25,000 00
Student labor	8,000 00	8,000 00
Beeville experiment station	2,500 00	2,500 00
Repairs of buildings	1,500 00	1,500 00
	<u>37,000 00</u>	<u>37,000 00</u>

SPECIAL APPROPRIATIONS.

Chemical and veterinary laboratory and equipment, to be expended in two years..	\$31,000 00	
Steam heating plant, to be expended in two years ..	15,000 00	
Two new professors' residences.....	3,000 00	
Equipment of agricultural and horticultural hall	3,000 00	
Enlargement and equipment machine shops, to be expended in two years	5,000 00	
To gravel sidewalks and roads.....	1,000 00	1,000 00
Three new experiment stations, to be ex- pended in two years	15,000 00	
To enlarge and equip farm department, to be expended in two years.....	10,000 00	

83,000 00	100 00
25,500 00	35 00
37,000 00	37,000 00
<u>145,500 00</u>	<u>41,500 00</u>

To put in electric light and ice plant and remove plant in use at college to Prai- rie View, to be expended in two years...	\$17,000 00	
Salary, equipment of department and travel- ing expenses entomologist	2,500 00	2,500 00
To erect house for electric light and ice plants and all boilers and engines used on cam- pus, to be expended in two years.....	5,000 00	
For college library	1,000 00	1,000 00

The college is greatly in need of an increased appropriation for main-
tenance and support on account of the increase in attendance and the
additional expense necessary to maintain it on its present basis. The
same sum has been appropriated for current expenses for several years
past, but it is entirely inadequate for the present needs of the college.
We therefore earnestly recommend an appropriation of \$25,000 annually
for maintenance and support of the college.

We also repeat the recommendation heretofore made for an appropria-
tion large enough to erect and equip a chemical and veterinary labora-
tory. For several years past an appropriation for this purpose has been
requested, and we earnestly urge that it be made by the next Legislature.
The cost of such a building is estimated to be \$31,000.

An appropriation is also asked for the purpose of completing the
furnishing and equipping of the new agricultural and horticultural build-
ing. The increase in prices of material necessitated a larger expenditure
out of the appropriation for erecting the building than was anticipated,
and there was little or nothing left for equipment when this extra expense
was paid.

The appropriation for enlarging and equipping the farm department
is in the nature of an investment to place that department in a position
to care for itself without a continuing appropriation from year to year,
and we hope to yield a small revenue. The amount asked for that pur-
pose will provide the department with a small herd of good beef cattle
and enlarge the farm to about double its present area.

The present electric light and ice plants are too small for the present
needs of the Agricultural and Mechanical College, but of sufficient capac-
ity for the needs of Prairie View Normal and Industrial College, where
both an electric light and ice plant are badly needed. We, therefore,
recommend that the electric light and ice plants now at the college be
removed to Prairie View and larger plants be purchased for the use of
the college. To remove and set up these plants at Prairie View ready
for use and purchase new plants of larger capacity for the college, will
require \$17,000.

There should also be constructed a building large enough to accommo-
date all engines and boilers, of whatever character, now in use at the
college, and also the electric light, steam heating and ice plants, and all
of this machinery put in one place and in charge of one man. Such a
building can be erected at a cost of \$5,000, and we earnestly recommend
that an appropriation for that purpose be made.

The college library is sadly deficient in the requisite number and
variety of books for an institution of learning of the magnitude of this

college. There has never been a regular appropriation made for the collection of a library. It is so necessary and essential to the progress of the college that a good library be provided for the use of the students that we recommend the appropriation of \$1,000 a year for that purpose.

The present library consists of about six thousand volumes collected from various sources, but mainly purchased by setting apart about \$250 annually out of the fund provided by the Legislature for maintenance of the college.

We call especial attention to the recommendation of the President of the college of an appropriation of \$15,000 for a steam heating plant. This appropriation is a pressing need of the institution. At present there are over two hundred stoves in use at the institution, each of which is a source of great danger to the college buildings. Every consideration involved demands a change to the system of heating by steam already in use in other State institutions.

There is now pending in Congress a bill making all agricultural and mechanical colleges with libraries of 10,000 volumes or more depositories for all government publications. This would add several hundred valuable publications to the library annually, if the college is put in position to take advantage of the law.

We deem it unnecessary to enter further into details regarding the necessity for each of the appropriations asked for, as the need for them grows out of the fact that the college has outgrown its present equipment, which was intended to accommodate about half the number of students at present in attendance, and is incapable of meeting the demands now being made upon it.

More than double the amount of money asked for could be spent in enlarging and more fully equipping the college to meet the demands being made upon it for the special training it proposes to give to the young men of Texas. But we have endeavored to keep our requests within reasonable limits and confine them to things necessary to meet existing needs.

The growth of the institution during recent years has exceeded the expectations of its most sanguine friends, and with appropriation sufficient to provide the additional buildings and equipment required for the increased attendance, there is practically no limit to its development.

We believe the institution is as well managed as any institution of a similar character in this country, and are, therefore, of the opinion that it has merited the continued favor and support of the people.

Very respectfully,

M. SANSOM, President;
F. A. REICHART,
JEFF JOHNSON,
J. W. KOKERNOT,
P. H. TOBIN,
A. C. OLIVER,
A. P. SMYTH,
D. A. PAULUS,
Directors.

REPORT OF THE PRESIDENT.

Hon. M. Sansom, President Board of Directors.

SIR: It will be impossible within the scope of a report of this character to more than briefly refer to the work of the past two years and present the outline of a plan covering the next two years.

Relying, as we must, on appropriations made every two years, according to the judgment of the Legislature, plans of work based on a longer period can not be made with certainty of their execution. On this account the very best results have not always been obtained from the means at command. And until there is placed at the disposal of the college authorities a fixed sum resulting from legislation setting aside a certain portion of the taxes levied for the support of the government, all plans of work will necessarily be more or less of a temporary character, intended to embrace work covering the period for which appropriations have been made.

Experience and observation both confirm the opinion I have heretofore expressed in reports to your honorable body in regard to the present method of securing means to support the college in its ordinary work, to say nothing of the means necessary for growth and development. No great educational institution can be built up without a fixed income sufficient for present needs, and large enough to provide for future growth.

The element of uncertainty surrounding legislative appropriations for enlargement is an obstacle to development that can not be overcome by securing an extra appropriation at intervals when extraordinary exertion is put forth for that purpose.

Our institutions for higher education need to be placed on the same basis of the public schools, of which they are a part, and to be surrounded by an atmosphere of security in their interests which will promote their gradual and steady growth in proportion as taxable values and population increase. By setting apart a fixed annual tax for the support of the institutions for higher education, plans for the future can be arranged with certainty of securing the means necessary to execute them and the question of the amount to be appropriated for their maintenance and enlargement eliminated as a legislative issue. This method of settling the question would, in my judgment, be welcomed by the members of the Legislature and the college authorities.

For several years past the Legislature has appropriated \$19,500 per annum to pay all current expenses of whatever character, except the salaries of teachers, and to provide for additions to or changes in equipment. This sum was appropriated ten years ago when the attendance was much smaller and the necessary running expenses lighter. The constant increase in the number of students, the consequent additions to equipment and increase in contingent expenses necessary to maintain the

college on the basis of ten years ago, requires the appropriation of a larger sum for maintenance.

The last Legislature increased the maintenance fund \$900, making the appropriation \$20,400 per annum. The increase was, however, for the specific purpose of supplementing our teaching force, and hence did not increase the amount available for miscellaneous expenses. The only increase in our maintenance fund has been the fees secured by the department of chemistry for analyzing fertilizers, which is specifically authorized by law.

Formerly the proceeds of all sales made by the college of live stock and receipts from rents, leases, etc., were available and used by the Board for current expenses, but the construction placed on the last appropriation bill by the Attorney General, while permitting the college to use within itself any of its property of whatever character for college purposes, requires an accounting to the State for all sums received on account of sales of property that passes from the control of the college, and all leases, rentals, etc. This has deprived the college of the use of a small sum heretofore available for contingent expenses. It was evidently by inadvertence that the college was not allowed the use of the proceeds of sales of stock, condemned or worn out property, leases, etc., as has been customary since its establishment, and in my opinion the Legislature will authorize the use of such proceeds when its attention is called to it. The college resources can be increased by changing this law, and by good business management of the live stock, farm, garden and orchard, under control of the agricultural and horticultural and farm departments so as to increase present resources considerably. Beyond this possible additional resource, the securing of which itself depends on the outlay of money, and further legislative action, we have no means at command or within reach other than those supplied by the Legislature directly, and in its last analysis our hope for development and growth rests entirely on favorable legislative action, for the reason that we have reached the limit of growth and enlargement with the means at command that are not derived from the State government.

We sorely need and must have, if we are to provide for the additions to equipment and the enlargement of our teaching force to meet present demands, at least \$25,000 per annum for maintenance. This amount, together with the use of the fees in the department of chemistry and the proceeds of sales of stock, leases, sales of condemned or worn out property, etc., would enable the college to partly provide for its most pressing needs for additional equipment and additional teachers.

For several years past the Legislature has appropriated \$5,000 a year for student labor. The growth of the college and the increase in the number of students in attendance justify an appropriation for this purpose of at least \$8,000 a year. Regarding the benefits of this fund I repeat the statement made in my last biennial report as follows:

"The student labor fund, when judiciously used, is not only helpful in individual cases, where work is necessary to supplement the means of the student to enable him to remain in the college, but dignifies labor in the estimation of the student body, on account of the readiness with which students of all classes and conditions take advantage of it and endeavor to earn a part of the money expended by them in college. It

acts as a stimulus to work, and breaks down the line of demarkation usually visible in colleges between students who are compelled to partly work their way through and those of ample means.

"These results, in my judgment, more than offset any objection from an economic standpoint to the employment of student labor, and fully justify a continuation of this appropriation."

The establishment and maintenance of an experiment station at Beeville, in Bee county, at State expense, as a supplement to the work done by the experiment station at the College, maintained mainly at the expense of the United States government, was, in my judgment, an act fraught with great possibilities to the agricultural interests of the State. The station at Beeville, like all new enterprises, has had its periods of trial in passing through the experimental stage. The people of the section in which it is located have awaited, with interest and, I believe, profit, the results of its work. It is no longer an experiment, and its benefits of doubtful value. It is not claiming too much to say that the work done at the station has been an inspiration and a stimulus to agriculture in that entire section, and that the results accomplished in that respect fully justify the expense of maintaining it. The appropriation for the support of the station is \$2,500 per year.

What has been done and is being done at Beeville by the experiment station for that section should be done in each section of the State, representing a distinct soil and different climatic conditions. Theoretical training can be given anywhere, and location has nothing to do with its value. Practical work in experiments determines only such questions as arise under similar conditions, and may be of little value to farmers cultivating a different soil in a different climate from that in which such work was performed. It is not possible, and, in my opinion, under present conditions not desirable to multiply agricultural colleges and locate one in each section of the State representing a different soil and climate, but it is possible and desirable to so locate experiment stations.

The cost of locating three more experiment stations in Texas, in different sections, would not exceed \$15,000, and their maintenance per annum would not exceed \$7,500. These, together with the Beeville station, should be placed under control of the Board of Directors of the Agricultural and Mechanical College. The four stations would cost \$10,000 per annum for maintenance. The expenditure of such a sum for the promotion of practical experiments in agriculture in a State with the agricultural resources and possibilities of development possessed by Texas amounts to but little compared to the beneficial results that would accrue therefrom to the agricultural and general interests of the State.

For several years to come the Agricultural and Mechanical College will need every dollar for development the Legislature will be willing to give to that purpose, judging by results of efforts to secure appropriations for its enlargement in the past, and any effort to widen the influence of technical education in agriculture in this State should, in my judgment, be along the lines above indicated. The college is in need of many things to enable it to meet present demands and provide for its future growth, but I shall mention only those which I consider imperative.

The first is a building for the chemical and veterinary departments. These departments are now located in the main building. Irrespective

of the fact that the room occupied by them is much needed for class rooms, there are many reasons why both departments should be in separate buildings. Several times in the history of the college a fire has originated in the chemical department, and its presence in the main building places constantly in jeopardy the entire main building, with the apparatus and equipment of the section rooms and the college library. In addition to these reasons, the department has reached the limit of its capacity to accommodate students in its present quarters, and additional room for it is a necessity.

For obvious reasons the veterinary department should be located in a room separate and apart from the main building. The estimated cost of a building large enough to accommodate the chemical and veterinary departments has heretofore been \$28,000, but the advance in the price of building material will necessitate a larger appropriation, and the present estimate of the cost of such a building is \$31,000.

The need of a steam heating plant was discussed in my last biennial report as follows:

"A steam heating plant that will heat each of the college buildings is much needed. At present the buildings are heated by means of wood stoves. A stove is placed in each room of the dormitories, and in the various offices and section rooms in the main building. That there is constant and very great danger of fire is self-evident. No insurance is carried on college property, and the loss to the institution of a single building would be vastly greater than the cost of the steam heating plant. But aside from the fact that steam heating is more convenient and comfortable than stoves, and practically eliminates the danger of fire from that source, it is very much more economical. At present the college consumes from 2500 to 3000 cords of wood annually for heating purposes."

The college is provided with electric lights and a sewer system, and the addition of a steam heating plant would modernize it in all of its appointments. For this purpose about \$15,000 will be needed.

We are also in need of two new residences for professors, for which I now have applications on file, and the construction of which will require \$3,000.

We also need, and must have, if possible, \$5,000 for enlargement and equipment of the machine shop. The shops are at present inadequate to accommodate the students taking the mechanical course, and are being run over time and on Saturdays to give the practical instruction to students of that department required in the course of study.

The rapid increase in the price of building materials after the appropriation was made by the Legislature for the building and equipment of the new agricultural and horticultural hall, and before any contract for its construction could be made, rendered it impossible to carry out the plan of the building already agreed on, and purchase the necessary equipment, too. There is, therefore, needed to furnish and equip the new building for use the sum of \$3,000.

For general repairs we need \$1,500 a year for the next two years. For that purpose the last Legislature appropriated \$2,500 a year. Many of the buildings had not been recovered or repaired in twenty years, and the

money appropriated was used in work of this character. We have twenty-two dwellings and ten buildings used for dormitory and section room purposes. When they are all put in good order, the ordinary repairs and painting necessary to preserve them will amount to \$1,000 a year, but for the next two years extra repair work will have to be continued to put the buildings in good condition.

For the construction of sidewalks and roads through the campus several thousand dollars will be necessary. The appropriation of \$1,000 a year for this purpose will enable the college to begin systematic work improving the campus roads and sidewalks, and no appropriation that could be made is more needed.

ELECTRIC LIGHT AND ICE PLANT.

The electric light and ice plants in use at the college are inadequate to meet the present needs of the institution. The ice plant has a capacity of two tons daily, and is also intended to provide cold storage for preserving beef and other meats used at the mess hall. Several times during the past year the plant was taxed beyond its capacity, and at all times it has been barely possible to supply the college with ice and keep the cold storage room cold enough to preserve the meats kept in it.

The electric light plant has a capacity of 750 lights of 16-candle power. It has already reached its limit in supplying lights, and the new agricultural and horticultural hall is yet to be connected with the plant. The strain on the machinery results in dim lights that are injurious to the eyesight. It is absolutely necessary to increase the capacity of the plant to meet present demands, to say nothing of the future.

Both plants are in reasonably good condition, and I recommend that they be given to Prairie View Normal and Industrial College, as they are of sufficient capacity for the institution for several years to come, and that institution is needing an ice and light plant very much. At present all ice used there to preserve meats and for general purposes is hauled from Hempstead, about six miles distant. The buildings are lighted with ordinary lamps, except the new dormitory and the Kirby building, which are lighted by acetylene gas. There is constant danger of fire to the buildings, and to lessen that danger, as well as to provide the students with better and more convenient lights, an electric light plant should be put in. There is also need for duplicate machinery to use in case of a breakdown or when repairs are being made.

To remove, put in good order, and put down at Prairie View, the electric light plant and ice plant now at the Agricultural and Mechanical College ready for use, and to purchase and put in at the Agricultural and Mechanical College a new six-ton ice plant and a new electric light plant of 1200 16-candle power lights will require \$17,000. This includes freight charges, cost of taking down and removing and the putting in of both plants, and is, in my judgment, the most economical way of supplying the needs of both institutions.

With appropriations made therefor by the Legislature, repairs on the old buildings have been made, new buildings erected and other improvements completed, or are in course of construction, as follows: The woodwork in the main building, Ross Hall, Pfeuffer Hall, Gathright

Hall, Austin Hall and the chapel has been repaired and painted. The plastering in each of the dormitories was patched up and the buildings kalsomined throughout. Many of the doors and windows and parts of the floors in each of these buildings that had become unfit for use were replaced. The metal work on these buildings has been painted. The ground elevation of these buildings, being in many places lower than the surrounding surface, and in no instance high enough to drain the water away from them, the surface was raised by filling in until the water would drain away from the foundations.

Three new cottages, for the use of married professors, and a bachelors' hall, for the use of single professors, have been built; also a new dormitory of fifty-five rooms for the use of students.

In addition to these buildings the house used for a kitchen at Gathright Hall, when that building was used for residence purposes, and an outhouse, used by the help at the steam plant, have been converted into nice comfortable residences.

The old hot-house, located on the ground now occupied by the new agricultural and horticultural hall, has been rebuilt on another location, which gives more room for that purpose.

The agricultural and horticultural hall provided for by the last Legislature has not been completed. It will probably be completed by January, 1901.

The new well provided for by the last Legislature was bored, and a good supply of water obtained. At first it was thought to be suitable for all purposes, but experience has shown that it can not be used for drinking or to cook with, and we shall have, as heretofore, to depend on cistern water for drinking and cooking purposes.

The sewer plant provided for by the last Legislature has been completed and is in operation. It was one of the most necessary and beneficial improvements provided for by the Legislature. All of the dormitories, the mess hall and the main building have been connected with the plant, and it is accessible to about one-half of the residences. To make it accessible to all of the residences several thousand feet of additional pipe will have to be provided, for which there is no money available. This can, however, be done with appropriations from the contingent fund from time to time.

The engineering work of the sewer plant was done by Professor J. C. Nagle, head of the department of civil engineering at the college, and reflects credit on his ability as a civil engineer.

The library has had no regular appropriation, and consists of additions made by donation, and purchases of books in small lots annually, since the college was organized. To say that it is inadequate to meet the growing needs of the college but expresses a fact recognized by everyone who has examined it. A good library is as necessary to study as text-books, and the college librarian should be provided with means to at least procure the standard works in literature, art and science that are necessary to form the basis of a good library. One thousand dollars per annum should be appropriated for this purpose.

The boilers and engine for running the machine shop, the creamery, the machinery at the barn and for the steam heating plant, should, as a matter of convenience, safety and economy, be put in one house. At

present they are scattered over the campus, requiring the services of a man at each place where one is located, and the expense of running them is much greater than it would be were they all under one roof. A boiler room and engine house, capable of housing the electric light plant, the plant for running the machine shops, and the boilers used at the barn and creamery can be built for \$5,000, and I recommend an appropriation for that purpose.

It will be remembered that the plans for the new dormitory, the bachelors' hall, the cottages and for most of the repairs to buildings were by agreement between the Board and Prof. F. E. Giesecke, drawn by him, and the work of constructing them during its progress also received his careful supervision. It is my opinion that the college has received the full value of every dollar spent for new construction and for repairs under this arrangement, and that the work done will not only stand the test of expert criticism as to architectural design, material and workmanship, but also the test of time as to practical use and durability. Estimating the value of his services as architect in superintending the work, he has done work at the college alone that would have cost the college not less than \$1,500. In addition to the work done here he has also drawn the plans for the new dormitory at Prairie View and for remodeling and refitting the Kirby building at that place.

The veterinary department of the college has been overcrowded with demands for outside work, which must receive more or less attention, and is in need of an instructor to do efficient class work and carry on the outside work at the same time. The practical educational value of the work done for citizens of the State in inoculating cattle sent here for the purpose as a preventive of Texas fever, I think far outweighs the cost to the college of doing the work. Additional facilities to care for stock placed in charge of the college in this way, and for that purpose, should be provided. Not only do the stock received afford an opportunity for scientific research in the veterinary department along the lines of investigation pursued by the department for several years past, but they are used by the agricultural department as a basis for the study of the different beef breeds. There is, of course, a limit to the expenditures for this purpose, and it remains for the Board to determine just how far they will go in providing such facilities. I am strongly in favor of reasonable provision for this work, both on account of its educational value to the students of the college and its practical benefit to the live stock interests of the State.

The agricultural and horticultural departments of the college will, I think, be better prepared to do more efficient work in the class room than ever before as soon as they are housed in the new building. As at present organized the farm, garden, orchard and general work of the departments and the instruction of students, in so far as practice is required, and the scientific and experimental work required by the general government, are so blended as to render it difficult to consider each separately. The same is true of all experiment station work and college work performed by the same man in other departments of the college.

The line of distinction between purely practical work of a commercial character and scientific research, which has for its object discovery, is easily drawn, but it is difficult to draw it when both kinds of work are

so blended as to practically make them one work. This question brings up for discussion the problem that has been given much consideration at every institution of learning of this character in the country, and which is no nearer solution now than it was when first raised in many of them. One thing may be considered settled, and that is the money derived from the general government can only be used to further scientific investigation, and no part of it can be used simply as a commercial investment. This is evident both from the terms of the law itself and the dictum of the director of experiment stations. The question then remains to be considered, and it lies at the very threshold of the problem, and must be settled as a basis for future action: Did the general and State governments acting jointly in the establishment of land grant colleges contemplate engaging in any enterprise other than the instruction of the youth of the country in the science of agriculture and the mechanic arts except in so far as such enterprise might be incidental to their main purpose? There is no evidence whatever to be found in any appropriation made for the college either by the State or general government that it was contemplated to engage in farming, blacksmithing, carpentry or other business enterprises, to provide any part of the means of support for the college or to determine whether or not these occupations could be made a commercial success, independent of the application of the proceeds of such enterprise.

There is, however, on the other hand every evidence necessary to show that they did intend all such enterprises to be incidental to the main purposes of these institutions, and expected them to be commercially losing enterprises.

The college is an educational institution whose object and purpose is to afford the young men of Texas an opportunity to secure an education that can be turned to account in practical life. It was not established to make money, or teach manual labor, except as those objects may be incidental to its main purpose, which is instruction in the science of agriculture and the mechanic arts. The most that any school or college ever attempts is to thoroughly ground its students in a knowledge of the theory or science underlying a profession or calling. Practical experience is, in the nature of the case, to be obtained in the life-work of the student, where principles and theories are to be given practical effect. Therefore, the maintenance of a college necessitates a constant outlay for which no adequate return in money is to be expected. It is not a commercial enterprise, and its maintenance at public expense rests on the same basis as the public school system, of which it is a part. The State is to be compensated in the superior skill in the mechanic arts, the more profound knowledge of the science of agriculture and the higher order of knowledge possessed by the students such an institution sends out.

The general policy and details of management of an institution like this must, therefore, have due regard to the scientific and theoretical training which the law requires as a condition precedent to every grant that has been made to establish and support it, and without which there would be no reason for its existence.

I have made these observations after a careful study of the law simply to outline the limitations within which the Board and the college author-

ities must act. There is, however, a happy mean which will neither swing the college from its moorings until its educational work consists of all practice and work, and no science or theory, or all science and theory and no practice and work, but which will beautifully blend the two as its founders wisely intended should be done.

The work of raising beef, milk, butter and vegetable supplies for college consumption is, to some extent, a commercial enterprise, and should, therefore, be separated, as far as may be practicable, under existing conditions, from the educational and scientific work.

With a view of separating the practical from the theoretical work in the agricultural department, in so far as it is intended to do the purely practical farm work of raising supplies of meat and vegetables for college use, a farm superintendent has been appointed, and that work placed in his charge.

To put the farm department on a good working basis, an appropriation is necessary to provide for enlarging the cultivated area and utilizing that part of the college lands suitable for grazing purposes. At present we have about 2,000 acres, available for cultivation and grazing purposes, but only about 250 acres are in cultivation. The farm can be enlarged to about double its present acreage, and the balance utilized for a pasture.

To clear this land of timber, put it under fence and in cultivation, and to stock the pasture lands with good beef breeds of cattle, hogs and sheep, and to build barns and sheds for their protection, an appropriation of \$10,000 will be necessary. Out of this appropriation there will have to be built some houses for farm help, a well or two bored and a tank or two built for a water supply.

The appropriation will, however, not be a continuing one, as it will put the farm in a condition to support itself, and also contribute something to the support of the college mess hall.

Pursuing the policy of utilizing, as far as possible, the products of the garden, farm and orchard in support of the college, machinery for canning fruits and vegetables was purchased, and about ten thousand cans of peaches, tomatoes and corn were canned the past summer. Heretofore the fruit in the orchard and the vegetables raised have gone to waste, with the exception of what could be consumed in season. The experiment in canning the surplus product has been a success in a financial way, and has also been of great value from an educational standpoint.

At the special meeting of the Board in March the Faculty was authorized to inaugurate a summer school for the instruction of students in general, and a summer normal school for the benefit of teachers the past summer, and the use of the college buildings and grounds was granted for that purpose. One of the stipulations of the grant was that the schools were to be conducted without expense to the college. These schools were organized and opened on June 18, and continued in session until July 28, a term of six weeks. The enrollment was 105 students, and the attendance fully met my expectations. The schools were intended to (and I think will) subserve three purposes: First, to inaugurate short courses in agriculture, horticulture and the mechanic arts, specially for the benefit of persons who can not avail themselves of the benefits of a college education. Second, to enable students of the college defi-

cient in any subject to make up such deficiency, and to enable prospective students to review their studies and prepare for admission to the college. Third, to bring about a closer relationship between the teachers in the public schools and the college.

For several years past the question of establishing short courses in agriculture and the mechanic arts, and thus to extend the usefulness of these departments of the college so as to reach a class of farmers and mechanics already engaged in these occupations has been considered by the Board and the Faculty. I believe the summer school offers a solution of the problem, and that the number in attendance every summer will be larger until it will be more than self-supporting.

The expense of maintaining the school for the short courses in agriculture, horticulture and the mechanic arts will amount to about \$1,000, and I believe that sum should be appropriated for that purpose by the Board. The summer school can be supported by tuition from the students who attend it. Tuition should be free to all farmers, horticulturists and dairymen and mechanics who desire a short course of study in their line of work, and in my opinion such an appropriation would be of great benefit. The money would be used to pay for instructors who remain at the college and teach in those branches, and also to pay incidental expenses, such as for lights, janitor's services, etc.

The department of English and history has been divided, and two departments created in its stead, one being styled the department of English, and the other the department of History.

In like manner the department of Horticulture and Botany has been divided, and two departments created in its stead. One is styled the department of Horticulture and Mycology, and the other the department of Botany.

These changes have, in my judgment, already been beneficial, and will enable the departments to specialize and do still more effective work in the future.

The general health of the students has been good. Only two deaths occurred at the college during the past session, one from pneumonia and the other from blood poisoning. At no time since my connection with the institution has there been any sickness among students originating from local causes.

The completion of the new dormitory has increased the capacity of the dormitories to about 500 students, allowing three students to each room large enough to accommodate that number. Experience has, however, shown that the best results can not be obtained with three students in a room, and that when only two are put in a room there is better order in the dormitories and their progress as students is more satisfactory.

The total enrollment for the session of last year was 443, which overcrowded the capacity of the college at that time. The additional room provided by the new dormitory has already born fruit in the better order of the corps. Very few have left since matriculation, and while the enrollment is not greater than at this time last year, the actual attendance is, which I attribute mainly to the more comfortable and less crowded quarters of the cadets.

As I have before stated, I repeat, a college is not an ephemeral production that can be built up in a day, no matter how much money is at

hand, but a growth of years by regular and steady processes, as much so as those that characterize the growth of a man.

This college represents the work of a quarter of a century, performed by boards of directors and presidents and faculties, all of whom were held in high esteem by the people of the State, and many of whom were distinguished for moral worth and business and educational ability far beyond the average man.

The regulations governing it, the practices in vogue in the administration of its affairs, the division of its work and its general arrangement, so far as its educational features are concerned, are founded not on theory or opinion, but on its own experience and that of other similar schools, and, in my opinion, are best calculated to promote the ends for which it was established. Judged by any fair standard of judgment in determining the success of educational institutions, the college is among the most successful of its class in the United States. It never was in its history in greater popular favor, nor have the advantages it has to offer to the youth of the State ever been in greater demand. This sentiment must, in the nature of the case, whatever may be said to the contrary, have grown out of the work it has heretofore accomplished and which is beginning to be seen and felt by the people. "By their fruits ye shall know them." The crucial test of success in any enterprise is, in its last analysis, not whether it could have or can hereafter do more, however desirable that might have been or may be, but whether with the means at command it has made steady advancement and is making substantial progress.

Activity being the law of life no institution or individual can afford to stand still, and therefore, with the past to build on and the future to draw from, we must provide as best we can for the increasing needs of the institution to enable it to supply the increasing demands made on it for industrial education for the young men of Texas.

We must also improve on present methods of work as far as practicable, and thus secure the best results from the use of the means and facilities on hand.

Respectfully submitted,

L. L. FOSTER, President.

BIENNIAL REPORT OF AGRICULTURAL DEPARTMENT OF COLLEGE AND AGRICULTURAL EXPERIMENT STATION.

COLLEGE STATION, TEXAS, October 5, 1900.

Hon. L. L. Foster, President of the A. and M. College of Texas.

DEAR SIR: I have the honor to hand you herewith my biennial report, covering the instruction of students in agriculture and embracing a summary of our experiment station interests. The report is brief, as

requested, but I hope that it will treat with clearness all essentials of our work in agricultural instruction here and throughout the State.

Class Instruction.—The volume of class work accomplished can best be indicated by reference to the 190 students under theoretical and practical instruction with us last year, and by noting the subjects taught to these young men. These subjects are: (1) Soil culture, principles of manuring and selection of seeds; (2) cultivation of forage crops, grain and fibre crops; (3) the irrigation of farm and vegetable crops; (4) the development of irrigation enterprises; (5) construction and arrangement of farm buildings, silos and stock barns; (6) the breeds of live stock; (7) the principles of stock breeding, handling and judging; (8) feeding all classes of stock; (9) the principal dairy subjects of importance, such as butter and cheese making, milk testing and dairy machinery. All of this work is so arranged, according to season and the degree of preparation of the student, that each study contributes valuable information and assists to the proper understanding of the next. The sciences—physics, botany, physiology, chemistry and veterinary medicine—prepare the student's mind for the scientific explanation of nearly all of the recognized farm facts, treated both practically and theoretically.

Probably no clearer conception of the amount of work expended on agricultural students of the college can be given than to refer to the statistics recently sent out by the United States Department of Agriculture, showing that of the total number of students entering this and similar colleges in this country, a *larger per cent.* are instructed in agriculture in Texas than in any other State of the Union—Mississippi alone excepted.

TABLE SHOWING NUMBER OF STUDENTS FOR 1889-1890, AND THE RATIO OF AGRICULTURAL STUDENTS TO TOTAL ATTENDANCE.

(Southern A. & M. Colleges and Prominent Universities Represented.)

States.	Total Students.	Agricultural Students.	Per Cent. of Agricultural Students.
Alabama.....	356	108	30.3
Arkansas (University).....	490	7	1.4
California (University).....	2,530	324	12.7
Florida.....	226	6	2.6
Louisiana (University).....	287	42	14.7
Mississippi.....	271	261	96.3
New Mexico (University).....	212	1	.4
New York (University).....	2,543	101	3.9
Ohio (University).....	1,146	88	7.5
Oklahoma.....	219	11	5.
Tennessee (University).....	674	29	4.4
Wisconsin (University).....	1,919	326	17.
TEXAS.....	356	175	49.1

In our efforts to teach the facts relating to the growth of plants and the cultivation of soils, demonstrations are given by specially arranged experiments shown in the class room as well as by crops and cultivated lands in the fields. So in dairy work and in feeding dairy cattle, class

room demonstrations are coupled with practical work in such manner as to economize the time of the student and insure the most efficient instruction in the limited time at our disposal. We are now unable to impart information of equal value in the matter of beef, mutton, horses, mules and hog feeding and the breeding of these classes of live stock because we have never been equipped with the necessary live stock (improved breeds) and the class room apparatus specially devised to demonstrate many of the important principles in the live stock business. For the barns and live stock \$15,000 should be provided. Our equipment for proper class instruction cannot be considered complete until these additions have been made here and another instructor has been added to the agricultural department, which will enable the important subjects now taught in the department to be so apportioned that each instructor will be a specialist and be employed in that specialty. This is a normal expansion of the work, and will do much to induce young men to desire and apply for agricultural education in this institution.

The inclination, or tendency, of the young men in our agricultural course is now strongly agricultural. Three out of five of our last June graduates are stock farming, the other two are following studies preparatory to becoming a chemist and a veterinarian. A large per cent. of our students who are unable to complete the four years' course of study go back to the farm with valuable agricultural information. As our facilities and equipment are increased, there is no doubt that larger numbers will be attracted to this educational system, and that the knowledge and efficiency of the student will be materially increased in all agricultural matters. Therefore no further time should be lost in placing this work on a sure foundation so that our results may compare favorably in every particular with the work done in other States, and that the interesting, instructive and attractive features of our Texas agriculture be presented in the best manner possible.

The specially designed new building, when ready for our use, will prove a valuable factor in increasing the efficiency of instruction in, and investigation of, agricultural subjects. Unfortunately, the estimates made by architects on the plans outlined by the college officers were based on the prices of building materials at much lower figures than those that prevailed when the contracts were let. The estimates were made in the winter of 1898, and the contract was not let until the fall of 1899, some eighteen months later. The unexpected rise in the price of building materials forced the committee to omit the two hot houses, the boiler house, the steam heating system, the cold storage and some highly important apparatus for class instruction purposes. The estimated cost of these items, not including steam heat, is \$4,700, which is necessary to the efficiency of the building, which has been designed upon the most approved plans, and which, I may safely say, has been thoroughly well constructed, and is now nearly complete as to exterior and general finish.

Agricultural Investigation.—The work carried on by the Texas Experiment Station for two years past has included miscellaneous analyses, study of tobacco soils, extensive experiments bearing on Texas fever, two years' results with Irish potatoes as to fertilizing, shipping, etc.; tests of the value of many varieties of corn, cotton and forage plants, while the Beeville station has prepared two reports on irrigated cabbage

and cauliflower and the results of several years' work with Irish potatoes, watermelons and cantaloupes are now being prepared for publication. Texas is destined to become a great grape growing State, and the station has been fortunate in securing Prof. T. V. Munson's valued services in the preparation of a report on the grape in Texas, in which the results of some twenty-four years in scientific investigation have been included and distributed to the grape growers of our State.

There has been a large quantity of field and forage plant seeds distributed from this place (and some lots of mixed fertilizers) to farmers in many parts of Texas co-operating with the station. A large number of the seeds sent out have proven successful, and the reports of these growers, soon to be published, should prove of great value to our field crop interests, as well as to stockmen interested in pastures and meadows. Some assistance from the United State Department of Agriculture has recently been offered for extending this forage plant work during the coming season.

Clear statements of these investigations have been, or will be, published and distributed among the 15,000 farmers, stockmen and truck growers of the State, whose names we have. The following reports have been printed and distributed during the past two years:

*No. 48—"*The Grape*," 31 pages, illustrated, Horticultural Section.

*No. 49—"*Corn*," 27 pages, illustrated, Agricultural Section.

*No. 50—"*Cotton*," 21 pages, Agricultural Section.

No. 51—"*Fertilizers*," 16 pages, Chemical Section.

Tenth Annual Report, 37 pages, illustrated, Executive Section.

No. 52—"*Cabbage and Cauliflower*" (Beeville), 12 pages, Agricultural Section.

No. 53—"*Texas Fever*," 52 pages, illustrated, Veterinary Section.

No. 54—"*The Irish Potato*," 19 pages, illustrated, Horticultural Section.

No. 55—"*Steer Feeding*," 84 pages, Live Stock Section.

No. 56—"*The American Grape*," 68 pages, illustrated, Special Services.

Eleventh Annual Report, 40 pages, Executive Section.

Those marked * are now exhausted.

In no case have we been able to print an edition large enough to supply our present demand and leave enough over to furnish in future special parties desiring the bulletins.

The State papers extract from these bulletins freely, and many of the illustrations are reproduced in their columns. In this manner, we seek to reach the largest number of agriculturists with the results. Not only do the recipients of station literature and the readers of State papers profit by the results of this work, but a large class of farmers that read no agricultural literature hear of or see the results and effects of these experiments in their neighborhoods and freely adapt the results to their own use.

The cost of printing and distributing the reports of our experiments approximate \$2,500 annually. This has heretofore been paid out of our working funds, though it has proved a heavy tax because of our very large agricultural population and large mailing list. In twenty-

four States of this country such reports are printed from special funds, and our work would be greatly advanced if this were done in Texas. The results arrived at would be larger in volume and the reports sent out could be given much wider publicity.

Sub-Station Work.—The experiments at Beeville have progressed more satisfactorily than heretofore as the conditions are being controlled and the agricultural possibilities of that soil and climate are better understood.

Two years' results with melons have been secured, and are now ready for publication. Two reports have been printed giving the results of extensive experiments with cabbage and cauliflower, both of which are industries capable of extensive development throughout a large portion of South Texas. Though the weather has been unfavorable for the melon crop this season (on account of the cold weather and unusual rains), the experimental results will prove valuable to growers throughout the entire State, as well as to those located in extreme South Texas.

The irrigation work being done at Beeville Station, the testing of large and small fruits, the development of the grape, and miscellaneous vegetables, continues to be a work of great importance. The location at Beeville is such that experiments conducted there represent the mean conditions for a very large area of territory, the soil and climate being as nearly typical of extreme South Texas as can be found. Not less than 900 square miles of territory may be included within the immediate region of the Beeville experiments. This scope of country is sufficiently large to justify a more liberal outlay of money than has thus far been placed at our disposal for developing its new agricultural features. Furthermore, our means have not been sufficient to permit the introduction of live stock work. When the adaptability of that section to live stock is considered, and the immense amount of money invested in the cattle and the horse interests borne in mind, we have an additional reason for expanding the work at Beeville to such an extent as will permit us to cover satisfactorily these important fields. A green house should be built there at the earliest opportunity for the protection of tender sub-tropical plants and a larger supply of well water secured for irrigation purposes. The sum of \$5,000 can now be wisely expended at Beeville for the permanent improvement and equipment of that work.

What the Beeville Station is doing for South Texas is an indication of what might be done for other regions if the necessary funds were provided for carrying on experimental investigations in the soil products peculiar to East Texas, Southeast Texas, North Texas, West Texas and the Panhandle region. In the present undeveloped state of our agriculture, only a lack of foresight will cause the State to withhold from the progressive agricultural people of a community the assistance they need and have requested at the hands of our legislators in the establishment of branch experiment stations.

Our diversity of soil and climate, together with our vigorous but undeveloped agricultural interests indicate the wisdom and economy of establishing several branch experimental stations in the distinct soil sections of Texas that will be under the management of the Agricultural and Mechanical College Board. Carefully planned efforts, directed and sustained by the State, will succeed in many instances where private enter-

prises become discouraged. The beneficial results of experiments conducted at Beeville, in a region and near a locality (Corpus Christi) where the cabbage industry was quite well established is an indication of the good financial results to flow from such enterprises.

Only in those sections of the State where communities are sufficiently prosperous and where no immigration is desired can this matter be laid aside without consideration. As time passes and our people become better informed as to the practical value of branch experiment stations, the demand for them grows and extends, as shown by our correspondence and by interviews with intelligent men in many parts of our State, but it is useless to expect our central station to do all the experimental work of a State as large as Texas. I beg leave to call attention to a number of crops and products upon which practically no experimental work has been done for a number of years, all of which are more or less capable of development within this territory: The cereals and grains, including wheat, oats, rye, barley and rice; the fibre crops, Kentucky hemp, Egyptian hemp, ramie and jute; sub-tropical fruits, such as the orange, lemon and pineapple; the sugar cane and sugar beets; tobacco production and curing; systematic dairy experiments; bee, poultry, sheep and horse-feeding experiments, together with beef stock production. A number of these are now important features of our Texas agriculture.

Many earnest demands are made upon us every year by persons engaged in the production of such crops as have been mentioned and the live stock interests referred to, and we are of necessity compelled to refer them to the Department of Agriculture at Washington, and possibly to other experiment station literature for the information they seek. Many of the results secured from outside sources are, of course, not applicable in the fullest sense to Texas conditions. This work properly belongs to the experiment station, and we will be pleased to carry it on vigorously and economically if the necessary means are provided.

In closing this report, I earnestly request that the importance of this work and the extent of the territory over which we operate be carefully considered and that these facts be brought to the attention of the honorable Legislature, in order that it may consider the certain economy of properly developing scientific agriculture as represented in our Agricultural and Mechanical College. I therefore summarize the recommendations herein contained:

	First year.	Second year.	Two years.
Completion of new building and its equipment	\$ 4,700 00	\$ 4,700 00
Cattle, horses and sheep and necessary barns	15,000 00	15,000 00
Printing station reports.....	2,500 00	\$ 2,500 00	5,000 00
Establishment and equipment of five new sub-stations	9,000 00	21,000 00	30,000 00
Support of Beeville station.....	5,000 00	2,500 00	7,500 00
Half time one instructor.....	750 00	750 00	1,500 00
	<hr/>	<hr/>	<hr/>
	\$35,950 00	\$26,750 00	\$63,700 00

It will be noted that the larger amounts here asked for are to establish

experimental investigations in behalf of the people in all portions of the State. Such stations must become the centers from which the newest and best ideas of agricultural practice will flow to the entire district represented by that station. Many inquiring visitors are now, and will be, received throughout the year. A more complete system of co-operative experiments will be devised, using the work of these district stations as a base, than has before been practicable. In these ways the entire work of the stations and the college will be given practical form and be brought before the agricultural masses in the clearest manner.

The other items mentioned are for the completion of our college equipment here, and are of primary importance to our successful work, since they will encourage a larger attendance of agricultural students and will provide the necessary means for the proper instruction of all who attend or visit the college.

Thanking you for the cordial and earnest assistance you have rendered in carrying forward and developing the agricultural features of the institution, I am

Very respectfully,

J. H. CONNELL,

Professor Agriculture and Director Station.

DEPARTMENT OF HORTICULTURE AND MYCOLOGY.

COLLEGE STATION, TEXAS, September 26, 1900.

Hon. L. L. Foster, President of the A. and M. College of Texas.

SIR: I have the honor to herewith transmit my biennial report of the Department of Horticulture and Mycology.

Two widely different lines of work are carried on by this department. One line is teaching students of the college how to become successful fruit growers and truck farmers. The other is carrying on various experiments with different varieties of fruits and vegetables, to find out the best varieties adapted to Texas soil and climatic conditions. Various other experimental work related to horticulture is carried on, such as fertilizer tests, how to prevent injury done to crops by plant diseases, various methods of culture, pruning, canning, etc. Results of these various experiments and investigations are not only given to the students of the college, but are published for the benefit of others in the State.

Another line of work recently taken up by this department is beautifying the college campus grounds by growing shrubbery, trees, flowers and improving walks and lawns. Students are encouraged to help in all this work as far as possible. This not only gives them some money to help pay expenses, but brings them in practical touch with much of the work of the department. As an illustration, I might state that students have helped to take care of a considerable peach orchard here, and last summer several of them helped to can up nearly 9000 cans of fruit and vegetables for consumption in the mess hall this year. These cans were

put up for considerably less money than they could be purchased in the markets after paying all expenses.

The work of this department has been seriously handicapped for lack of necessary laboratory and class room facilities; also for the lack of a necessary green house and general equipment. When the new agricultural and horticultural building is completed, the department will have ample room. However, it will still stand in need of a green house, evaporating machinery and pickle factory. The small propagating house recently turned over to the department has been used exclusively in growing flowers. A larger green house, planned exclusively for student instruction and experimental work, has been seriously needed.

Considerable efforts have been made by this department to encourage truck farming and fruit growing in the State during the past eight years, and I am glad to state that we now have a record of one hundred and thirty-four Truck and Fruit Growers' Associations recently organized in the State. These organizations indicate to some extent the interest that is being manifested in this work.

Something like 10,000 carloads of fruits and vegetables have been grown and shipped by Texas growers this year. This department is now experimenting with a canning outfit with a view to encouraging the establishment of small canneries over the State in connection with the cotton gins, where the steam power can easily be had at a season when it is not needed to run the gin machinery. In some cases, all the additional cost besides the canning plant would be to connect with the water and steam of the gins. These canneries could utilize the surplus products of orchards and gardens, and would insure the growers against loss.

We have had several requests recently for men to set up and run canneries. This industry, together with the trucking interests and fruit growing, deserve all the encouragement the Agricultural and Mechanical College and Experiment Station can give.

Yours very respectfully,

R. H. PRICE,

Professor of Horticulture and Mycology.

FARM DEPARTMENT.

COLLEGE STATION, TEXAS, October 25, 1900.

Hon. L. L. Foster, President of the A. and M. College of Texas.

SIR: As per request, I take pleasure in herewith handing you a brief report, summarizing the present needs of the Farm Department, recently created by the Honorable Board of Directors, and I trust that its brevity will add to rather than detract from its importance and usefulness.

Before expressing the needs of the Farm Department, I deem it necessary to state briefly the condition of this department on taking charge.

I find that we are very well equipped with necessary farm machinery and farm work stock, but in the dairy section we are very much in need of a first-class service bull (Jersey). We wish to build up our Jersey herd so that we shall be second to none in the South. We have the very best Holstein herd in America, and we very much desire to be able, in the course of a few years, to make the same statement with reference to our Jerseys.

We have none of the recognized beef breeds, and we think that it is very necessary to add this feature to this department for the especial reason that we have nearly two thousand acres in pasture lands, and we believe that it would be a profitable investment for the State to appropriate money for the establishment of a herd of beef cattle at the college. We also have no sheep or hogs, and would respectfully recommend that these be added to our equipment. We also desire, in fact feel it absolutely necessary, to enlarge the cultivated portion of our farm. Some expense will be necessarily incurred here.

To purchase cattle, hogs and sheep for beef and breeding purposes, enlarging the farm, salary of man to attend to stock, and to build three farm houses for laborers will require \$10,000, which I hope the Board will be able to secure.

Very respectfully,

J. W. CARSON,
Superintendent Farm.

VETERINARY DEPARTMENT.

COLLEGE STATION, TEXAS, October 2, 1900.

Hon. L. L. Foster, President of the A. and M. College of Texas.

SIR: In response to your request I have the honor to submit the following report on the condition and needs of the Veterinary Department.

The department is almost defeated in its work by the lack of facilities for doing it in the best possible manner. As I have so often pointed out, we are without water, gas or room for laboratory instruction. The results is that work is allowed to pass undone that should be done, and our students pass from us without having received what they were entitled to receive.

In spite of all this I have made great effort to demonstrate the practicability of investigations of the diseases of animals, and it is somewhat encouraging to say that for this we have received the thanks of the Texas Live Stock Association, the Cattle Raisers' Association and a vote of confidence from the Farmers' Congress.

It is imperative that we meet the demands of the public in matters of this nature, and this can only be done by erecting and equipping suitable buildings for this work. The demand is so apparent that no further remarks are necessary.

Respectfully submitted,

J. M. FRANCIS,
Professor Veterinary Science.

DEPARTMENT OF BOTANY.

COLLEGE STATION, TEXAS, September 29, 1900.

Hon. L. L. Foster, President of the A. and M. College of Texas.

DEAR SIR: In response to your inquiry as to the condition and needs of the Department of Botany, I can state that the wants are such that it is not possible, under the present conditions, to do justice to the subject of botany. But since this study is of a special importance in an agricultural college, and now also given a prominent place in the curricula of many other institutions, I hope the time is near when botany will be accorded a better opportunity than it has at present at our college. Just as it is to be inferred, from the necessity of the thing, that an engineering school should excell in the opportunities for mathematics, so an agricultural school should excell in opportunities for botany and related subjects.

The department is in want of laboratory equipments, especially microscopes, of which the Departments of Botany and Horticulture possess between themselves, four of these having been in use for over ten years.

The small appropriations granted the department have been sufficient to relieve the cheaper and minor wants, and will, when the department is once fully equipped, be sufficient to keep it running. A modest equipment to start with, I estimate, can be obtained for \$1000 to \$1200.

But a want even more pressing than the lack of apparatus, which I have been able to relieve to some extent the present term by borrowing, is the lack of a separate and properly fitted up room for laboratory purposes. To make such a laboratory of full efficiency, a conservatory should be attached to it, so that the plants needed for the various illustrative purposes may be at hand in the proper conditions at all times. Demonstrations in physiology of plants can not be carried on except in a conservatory where conditions can be known and controlled.

Since lack of equipments and laboratory are now the most serious drawbacks to the Department of Botany, I hope that when you make your requisitions on the next Legislature you will include, for the Department of Botany, a suitable amount for *laboratory apparatus*, *laboratory with conservatory*, *section room* and a small room for office and *private laboratory*.

Very respectfully yours,
H. NESS, Professor Botany.

DEPARTMENT OF ENTOMOLOGY.

COLLEGE STATION, TEXAS, October 20, 1900.

Hon. L. L. Foster, President of the A. and M. College of Texas.

DEAR SIR: Replying to your request for a statement of the conditions and needs of my department, beg to submit the following:

At present, so far as equipment and facilities are concerned, this department exists mostly in its name. You are aware that since my appointment as Entomologist under a special act of the Legislature I have had my official office, library, laboratory and equipment either at my own private business office at Hulen or in my private room at the college. Temporary provision for a recitation room and laboratory was arranged for me for the fall term of 1899 and the spring term of 1900 by the Horticultural Department of the college. This department is in itself already crowded, hence, had it not been for my own private library and working collection of insects, as well as my extended personal experience in Texas for the past ten years, I should have been able to accomplish but little.

You can best judge of the condition of this department from a study of what I have designated below as the actual and customary equipments for this department in other agricultural colleges:

- (1) Office rooms.
- (2) Entomological library.
- (3) A collection of the known insects, both for reference by the entomologists and for class work.
- (4) Recitation room.
- (5) Laboratory.
- (6) Laboratory supplies.
- (7) An insectary.
- (8) Complete assortment of spraying outfits.
- (9) Insecticide supplies.
- (10) Bacteriological apparatus and laboratory for studying insect diseases and propagating them.
- (11) An entomologist.
- (12) An assistant.

I can, with substantial truthfulness, state that our Agricultural and Mechanical College Entomological Department lacks all of them except the entomologist. What little equipment we have under each number is of but little use until further equipment is provided. Most of the twelve sections enumerated above readily explain themselves, but with reference to the insectary, wish to state in further detail that it is an especially designed breeding house for the purpose of rearing insects and studying their food habits. It is here that beneficial insects are bred and propagated for distribution. In this most important equipment we are totally lacking. My investigations the present season have convinced me that the Mexican boll weevil of cotton has both natural parasites and bacterial diseases. The study of these diseases or the breeding of these parasites is impossible except it be in a well equipped insectary. Hence, so far as our Agricultural and Mechanical College and the State of Texas claiming recognition as compared with other similar institutions, we can only appear insignificant, and the department should be fully equipped and provided for. During my official connection with this department, I find that almost every section of the agricultural industries of this State are in direct need of special work upon the injurious insects effecting their branch. The fruit industry has several new pests which should be studied before they become a serious menace. The same applies to

the stock farmer, and especially to the cotton planter. The Mexican boll weevil is a serious menace to the cotton industry in some portions of the State, and ways and means for substantial relief have been pointed out. I have, however, during the past season discovered that there is at least one other cotton pest which works a greater injury to the State at large than the Mexican boll weevil. This pest should be carefully studied at once and the cotton planters advised of methods of relief.

The above conditions are mentioned as bearing on the question of the necessity for perfecting this department. At the same time it is my honest opinion that unless it is supported in some substantial manner it will bring the experts and the college into disrepute and weaken the confidence which the people should have in these officials and the college. As one who is deeply and directly interested in the agricultural resources of the State and their development, I am in position to know the value and use which this department can be made to serve in those connections. As an official, I am aware that I may be accused of a personal interest in its maintenance, but this shall not prejudice my judgment in recommending a course proposed to make the department a credit to the State and the college.

My recommendations as to what will be necessary to make this department efficient and creditable, together with the reasons for those recommendations, are outlined as follows:

Insect collections are expensive in that many species frequently can never be replaced if lost or destroyed. Many of the most valuable reference books and entomological proceedings will soon be out of print. Entomological libraries are at best expensive, if at all complete and efficient. These facts argue for a fire-proof building for offices, laboratory, library and recitation room, in which the library and insect collections must be used by both the officials and the students. In connection with this building the all-important insectary can be built as an adjunct. The most improved insectaries are built at a cost of not less than five thousand dollars. The department building as above outlined cannot be properly provided for with less than fifteen thousand dollars. The insect collection, large enough for present need, can be secured with twenty-five hundred dollars. The same amount will furnish us with a creditable library. For insectary and laboratory equipment, five thousand dollars will be required. This will include microscopes and accessory supplies and a general equipment for the department. For complete spraying outfit of all types for experimental and class purposes, one thousand dollars. For insecticide supplies five hundred dollars annually; traveling expenses one thousand dollars annually. Salary for the department staff, including assistant and stenographer, biennial period, eight thousand dollars. To make possible the study of the diseases of our insects, and the cultivation of their diseased germs for distribution, it will be necessary to provide a bacteriological library, apparatus and supplies. These can most economically be arranged for in connection with the entomological laboratory, and will require but little extra cost and adjustment. I have included no extra estimate of cost on that score. It will, however, require some special apparatus and supplies to cost fifteen hundred dollars; also an absolutely necessary bacteriological library to cost a thousand dollars.

Will state in this connection that the above buildings and equipments asked for will enable the State and college to carry on studies upon the habits of the prairie dog, and experiment with the ways and means of eradication. Also the food and food habits of injurious and beneficial birds, a most important work for this State. In fact, it furnishes the State such an equipment as will serve it well in every line involving the study of our birds, mammals or insects.

Very respectfully submitted,
FRED W. MALLY,
Professor of Entomology A. and M. College.

DEPARTMENT OF CHEMISTRY AND MINERALOGY.

COLLEGE STATION, TEXAS, September 24, 1900.

Hon. L. L. Foster, President of the A. and M. College of Texas.

DEAR SIR: In accordance with your request for a statement of the needs of the Chemical Department for consideration in making up your biennial report to the Governor would submit:

That the one great need of the department at present, and has been for years past, is a complete laboratory building. The argument for this has been often submitted, and only becomes more emphasized year after year. Briefly as follows:

First. To create laboratory facilities for those students that study chemistry. It would seem superfluous to expand this statement, as any man at all familiar with schools, or with college work, will recognize that of all sciences taught chemistry stands most in need of laboratory space and equipment. Mississippi, in her poverty, appreciated this need, when two years after the college was founded, and when there were but three other buildings on the grounds, appropriated money for the erection of a separate chemical laboratory, eighteen years ago. Alabama, before the development of her coal and iron beds had made her wealthy, thirteen years ago built a substantial and well equipped laboratory. Connecticut, in establishing an experiment station, had but one building for years; that, it is needless to say, was a chemical laboratory. Twelve years ago, when Prof. Gulley came to this college as director of the station, the first request which he made from the Legislature was for a laboratory building. And during his two years of ardent service to the college and the State he never lost sight of this need. He has been the only director since the foundation of the station to interest himself to that extent in the advancement of the department. In the judgment of President Ross, a chemical laboratory was the most urgent necessity of the college *after* a new mess hall should have been provided. The mess hall appropriation being twice vetoed by separate administrations, the result was the postponement of the laboratory.

Second. The next reason why a laboratory building should be erected is the protection it would give to the main building—the relief of the

main building from the danger of fire. The storage of explosive and highly combustible chemicals in any building, even when in the cellar, is a menace to the safety of the building, but when stored on the second floor of a building representing the value of the main building, its destruction would, indeed, be an irreparable loss.

Third. As a protection to the health of those, whether students or teachers, who work from day to day in the laboratory. Texas is a great State, rich in natural resources, but only on the threshold of her development; still, her government is blessed already with material wealth. Her money can be expended in no better way than by the encouragement of science.

Fourth, and finally, it should not be expected that the young men of Texas should seek a collegiate education in other States because the State institutions of their own commonwealth are not sufficiently equipped, and are unable to offer advantages supplied at many other places.

Respectfully submitted,

H. H. HARRINGTON,
Professor of Chemistry.

DEPARTMENT OF DRAWING.

COLLEGE STATION, TEXAS, October 2, 1900.

Hon. L. L. Foster, President of the A. and M. College of Texas.

SIR: During the past two years the Drawing Department has given instruction in the following subjects: Writing and bookkeeping, free-hand drawing from the flat and solid, mechanical drawing, including projections, shades and shadows and perspective; descriptive geometry, kinematic drawing and strength of materials.

Students who complete the course in the department are prepared to begin work in an office as draughtsman. Quite a number have begun their professional career in this way.

The number of students receiving instruction in the department at present is as follows:

First class—Mechanical drawing	24
Second class—Mechanical drawing and descriptive geometry.....	54
Third class—Mechanical and freehand drawing.....	113
Third class—Freehand drawing	14
Fourth class—Writing and bookkeeping	112
Total	317

In addition to the class work, the department prepared plans and specifications for \$44,500 worth of buildings, which were erected with appropriations made by the last Legislature. This work furnished excellent practice for those students who assisted in it, and it saved the State over \$1,000 in architect's fees.

The equipment of the department consists principally of furniture, models, instruments and books, and is valued at \$2,134.13.

With the present equipment it is necessary to teach the second class in the same room and with the same instruments provided for the third class. This requires teaching the whole class at one time, and does not give them as good instruments as they should have for the class of work required of them.

I respectfully ask that a separate room be provided for the second class and \$500 appropriated to furnish it with thirty tables and thirty sets of instruments.

Respectfully submitted,

F. E. GIESECKE,
Professor of Drawing.

DEPARTMENT OF CIVIL ENGINEERING.

COLLEGE STATION, TEXAS, September 28, 1900.

Hon. L. L. Foster, President of the A. and M. College of Texas.

DEAR SIR: In response to your letter of inquiry, dated September 19, 1900, concerning the needs of the Civil Engineering Department, permit me to say that the needs most keenly felt may be grouped under two heads:

(1) More time is needed in which to teach the technical subjects of the course, and also higher entrance requirements at the beginning.

(2) More space in which to carry on the work of instruction, and more and better material equipment.

With higher entrance requirements and more instruction in the course our graduates would be prepared to take more responsible positions than they now are, their services would be more eagerly sought after by those needing engineers, and their work would reflect more credit upon the college. Even should it be thought inadvisable to increase requirements for entrance to all courses it could be easily done for the civil engineering course. Since 1888, diplomas have been conferred that show the graduates have pursued a course in civil engineering at this college. Three other courses have been offered during this period, but the graduates from the civil engineering course have constituted 40.4 per cent. of the total number of young men sent out with diplomas. It would certainly seem that the work of this large percentage should not be held down to the present low standard when it can easily be advanced, especially when such advance will, in my opinion, redound to the good of the college as a whole. During the last ten years the amount of engineering taught in the course has been practically doubled, but for some years back no advance has been possible for lack of time in which to teach additional subjects or to more thoroughly cover those now offered. An advance at the present time, or in the near future, might have the effect of lessening the number in this particular course, but this would be only

temporary, as experience at other institutions has shown. Moreover, a lessening of the number in the course would be a positive advantage under present arrangements, for with only myself to do the work of instruction smaller numbers would enable me to give more individual attention to the students.

From 1888 to 1894, inclusive, sixty young men graduated from the civil engineering course. A little less than 30 per cent. of these are now following occupations directly in line with the course taken here. From 1895 to 1900, inclusive, fifty-two graduates went out, and 60 per cent. of these are following such lines of work. While 60 per cent. engaged in work for which they have taken courses that should be preparatory to the work followed afterwards is a good showing, it is much less than it should be, and much lower than for many other institutions conferring engineering degrees. Moreover, the positions taken by our graduates are not as responsible or as remunerative as those that could be secured if the young men were better prepared to begin with.

As regards the needs mentioned under the second head above, I may state that the work of the department is now carried on in a portion of the space formerly occupied by the dining room and kitchen of the old mess hall. The rooms are rather small and very poorly ventilated, and are much in need of repairs. Our testing laboratory and designing room occupies the old kitchen, the walls and roof of which are in wretched condition. Every time it rains the roof leaks badly, and the few machines we have there can scarcely be kept from rusting and deteriorating in value. While our supply of field instruments has so far proved sufficient for the course as now conducted, the instruments are nearly all of the same make, and are getting old and worn. We have no supply of models to speak of, and almost no equipment for experimental work. We need models to illustrate constructive work, sanitary and municipal practice in engineering, and also a supply of apparatus for illustration and experiment in hydraulics. The two small machines that we now have for testing materials should be supplemented by newer and larger machines, and should be driven by mechanical instead of hand power.

Counting fixtures, chairs, desks, instruments, tools, etc., and a small technical library, our inventory shows only about \$3,700 to the credit of this department. I would respectfully urge that an appropriation of \$4,000 or more is needed in addition to this in order to supply the equipment that could be used to advantage, even with the course as now arranged.

Respectfully submitted,

J. C. NAGLE,

Professor of Civil Engineering.

DEPARTMENT OF MATHEMATICS.

COLLEGE STATION, TEXAS, September 28, 1900.

Hon. L. L. Foster, President of the A. and M. College of Texas.

SIR: The course of study in the Department of Mathematics extends

through four years, and includes the following subjects: First year, algebra; second year, algebra, geometry; third year, geometry, trigonometry, advanced algebra; fourth year, analytic geometry, elementary mechanics, calculus. The instruction is given by Associate Professors Smith and Banks and myself. The condition of the department is satisfactory.

Very respectfully,

CHARLES PURYEAR,
Professor of Mathematics.

DEPARTMENT OF PHYSICS.

COLLEGE STATION, TEXAS, September 22, 1900.

Hon. L. L. Foster, President of the A. and M. College of Texas.

SIR: In accordance with your request of the 19th inst., I submit the following report of the Department of Physics:

The work in this department is confined now to the third and fourth classes. The equipment for teaching these classes is fairly complete, but needs a few additions, and some of the old type instruments should be replaced with those of more modern and better make.

There is a great demand among the students, especially those taking the mechanical engineering course, for more instruction in electricity. This instruction cannot be given to advantage without very material additions in the way of equipment.

The department library at present contains only seventy-two volumes, valued at \$122.70. The interest taken by the students in the subject taught demands a much larger library.

The first cost of physical and electrical apparatus is great compared with the cost of other apparatus, but the running expenses of this department are correspondingly small.

In view of the reasons given, it is recommended that at this time not less than \$900 be appropriated for this department, this appropriation to be supplemented by other appropriations from time to time as the means of the college and the needs of the department may justify.

Very respectfully,

D. W. SPENCE,
Professor of Physics.

DEPARTMENT OF MECHANICAL ENGINEERING.

COLLEGE STATION, TEXAS, September 29, 1900.

Hon. L. L. Foster, President of the A. and M. College of Texas.

DEAR SIR: As shown in the last biennial report of this department, the work is gradually taking a higher character along those lines which

are thought to be of the most practical use to the students in after life. The changes made to secure these advantages have been gradual, rather than radical, and such as would attract very little attention from the casual observer; the main object being always held in view and emphasized by the changes. This object being to fit young men for positions of trust, and to render them capable of rising rapidly in any engineering work into which they may be thrown after graduation. With this in view, and not being able to judge what kind of work each, or any one, will be called upon to perform, the teaching is made to cover as broad a foundation in the theory as is possible in the time devoted to the subject. And the practical work in the shops is so carried on that the student leaves a piece of work as soon as he has mastered the principles involved and advances to the next exercise which embodies some new ideas. Thus the prime object is teaching, and *not* striving to turn out articles of commercial value to be used as a source of revenue to the State. In this practical work is taught the use and care of tools ranging from those used ordinarily by the carpenter and blacksmith to machine tools and instruments of precision used in the higher work of engineering.

The interest in the work shown by the different classes seems to be even greater than formerly, and the general progress of the students compares favorably with that of former years.

Financially the department is on a solid basis as far as funds for running expenses are concerned, ample provision having been made from year to year for the lumber, iron, supplies and repairs necessary for its maintenance. Owing, however, to the rapid growth in the number of students who desire to take this part of the work, it is becoming necessary to provide more room for their accommodation, and additional machine tools for their use. To emphasize this I would call attention to the fact that, under the present schedule, we are compelled to use half of the usual holiday (Saturday) for classes in the blacksmith shop and in wood turning. From this it will be readily seen that it is necessary to have additional room and equipment as above mentioned. In order to accomplish this in such a manner as to insure the greatest good for the college as a whole it would be well to rearrange the different divisions of the steam plant and use the room thus vacated for this department, adding such extra equipment in the shape of machine tools, blacksmith forges, etc., as may be necessary to accommodate the increased numbers.

Respectfully submitted,

R. H. WHITLOCK,
Professor Mechanical Engineering.

DEPARTMENT OF HISTORY.

COLLEGE STATION, TEXAS, September 20, 1900.

Hon. L. L. Foster, President of the A. and M. College of Texas.

SIR: I respectfully report that the Department of History of the Agricultural and Mechanical College of Texas has been so recently sepa-

rated from that of English and History that there has not been time to reorganize the studies on a scale commensurate with the importance of the subject. The system set forth in the last catalogue of the college has been retained for this session.

The department stands in great need of new blackboards, a set of new maps, a book case, and a reference library. The college library is not always accessible to students, nor is it supplied with just the books that would be useful for special study in history except in part and on some points. I presume the sum of five hundred dollars (\$500) would furnish a fair beginning in the way of equipment.

Respectfully submitted,

CHARLES WOODWARD HUTSON,
Professor of History.

AGRICULTURAL AND MECHANICAL COLLEGE.

Maintenance and Support Account.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Sept. 2, 1898	298	Paints.....	T. Haswell.....	\$ 15 00
	299	Telephone account.....	Bryan Tel. Exch.....	9 90
	300	Stamps.....	J. V. Love.....	75
	301	Matresses.....	Lottina Bros.....	90 00
	302	Freight.....	H. & T. C. Ry. Co.....	5 64
	303	Lumber.....	Garth, Howell & Webb.....	6 51
	304	Buckets.....	J. A. Myers.....	6 00
	305	Table linen.....	Mistrot Bros.....	16 38
Sept. 6, 1898	313	Labor.....	L. M. Barta.....	39 65
	315	Ice.....	John Ingram.....	24 00
	316	Ice.....	John Ingram.....	2 80
Sept. 24, 1898	351	Feed.....	T. J. Lloyd.....	6 50
	352	Carbolic acid.....	B. S. Read.....	50
	353	Freight.....	H. & T. C. Ry. Co.....	5 90
	354	Freight.....	H. & T. C. Ry. Co.....	3 39
	355	Freight.....	H. & T. C. Ry. Co.....	5 74
	356	Freight.....	H. & T. C. Ry. Co.....	2 45
	357	Express.....	W. F. Express Co.....	2 45
	358	Buckets and pans.....	J. A. Myers.....	29 48
	359	Tools.....	J. A. Myers.....	8 10
	360	Glass.....	T. Haswell.....	1 59
	361	Section room supplies.....	T. Haswell.....	14 75
	362	Office supplies.....	T. Haswell.....	5 15
	363	Desk.....	H. Waddell.....	7 50
	364	Gate.....	A. B. Carr, Jr.....	75
	365	Pillows.....	Lottman Bros.....	9 00
	366	Feed.....	C. F. Moore.....	9 88
	367	Ice.....	T. P. Boyett.....	1 55
	368	Bathing trunks.....	Sladen & Kirksey.....	30 00
	369	Telephone rent.....	Bryan Tel. Exch.....	3 75
	370	Beds.....	Levy Bros.....	125 36
	371	Chairs.....	Levy Bros.....	24 00
	372	Tables.....	Levy Bros.....	2 50
	373	Lumber.....	Garth, Howell & Webb.....	4 25
	374	Repairs.....	J. A. Myers.....	25
	375	Repairs.....	J. B. Stevenson.....	14 75
	376	Feed.....	C. F. Moore.....	13 00
	377	Feed.....	C. F. Moore.....	5 00
	378	Feed.....	C. F. Moore.....	8 40
	379	Dairy supplies.....	Creamery Pkg. Co.....	1 00
	380	Dairy supplies.....	Creamery Pkg. Co.....	7 00
	381	Expense.....	Mrs. A. Smoot.....	1 25
	382	Freight.....	H. & T. C. Ry. Co.....	1 30
	383	Labor.....	John Mead.....	15 00
	384	Labor.....	R. Williams.....	11 50
	385	Lumber.....	Garth, Howell & Webb.....	7 90
	386	Tableware.....	J. M. Caldwell.....	39 75
	387	Table linen.....	Mistrot Bros.....	273 95
	388	Thread.....	Mistrot Bros.....	49
	389	Express.....	W. F. Express Co.....	25
	390	Ice.....	John Ingram.....	1 00
	391	Repairs.....	J. A. Myers.....	50
	392	Fertilizer.....	J. C. Vaughn.....	1 25
	393	Seed.....	Peter Henderson.....	4 92
	394	Repairs.....	J. A. Myers.....	2 25
	395	Freight.....	H. & T. C. Ry. Co.....	1 00
	396	Laboratory supplies.....	Bausch & Lomb.....	36 53
	397	Office supplies.....	A. Smith & Sons.....	10 64
	398	Express.....	W. F. Express Co.....	5 65
	399	Freight.....	H. & T. C. Ry. Co.....	3 45
	400	Express.....	W. F. Express Co.....	25
	401	Labor.....	T. C. Bittle, Jr.....	9 00
	402	Labor.....	Thos. Holland.....	35 60
	403	Plow.....	Oliver Plow Co.....	36 65
	404	Wood.....	J. H. Suber.....	17 10
	405	Wood.....	J. H. Suber.....	8 53
	406	Express.....	W. F. Express Co.....	3 15
	407	Freight.....	H. & T. C. Ry. Co.....	4 68
Sept. 30, 1898	459	Salary *.....	L. L. Foster.....	41 66
Oct. 4, 1898	464	Posts.....	W. C. Boyett.....	313 50
	465	Blackboards.....	W. H. Dean.....	27 00
	466	Repairs.....	W. H. Dean.....	47 90
	524	Labor.....	Geo. Grupe et al.....	212 14
	525	Labor.....	Wm. Andrews.....	33 00

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Oct. 4, 1898	526	Express.....	W. F. Express Co.....	\$ 0 40
	527	Bolts.....	J. A. Myers.....	12 55
	528	Leather.....	Tom Padgett.....	7 41
	529	Valves.....	J. S. Rice.....	10 00
	530	Lumber.....	Garth Howell & Webb.....	11 84
	531	Tallow.....	W. C. Boyett.....	16 40
	532	Laundry supplies.....	Alden Spears Sons.....	77 75
	533	Gasoline.....	W. P. Oil Co.....	15 25
	534	Covering.....	Chicago Roof Co.....	11 00
	535	Acids.....	Wilson Jenkins Co.....	15 62
	536	Boring bar.....	Astall Iron Works.....	27 90
	537	Wire clamps.....	J. F. Hunter.....	7 06
	538	Express.....	W. F. Express Co.....	35
	539	Postage, etc.....	W. C. Boyett.....	44 64
	540	Tank.....	W. P. Oil Co.....	5 00
	541	P. O. box rent.....	T. Haswell, P. M.....	50
	542	Chairs.....	Levy Bros.....	21 00
	543	Supplies.....	J. A. Myers.....	162 56
	544	Supplies.....	Cole Bros.....	25 99
	545	Transformer.....	N. Y. & Ohio Co.....	80 00
	546	Freight.....	H. & T. C. Ry. Co.....	11 61
	547	Tables.....	Levy Bros.....	20 75
	548	Oil.....	Subsistence Department.....	2 00
	549	Postage.....	W. C. Boyett.....	2 00
	550	Matches.....	W. C. Boyett.....	40
	551	Equipment.....	J. A. Myers.....	4 31
	552	Postage.....	W. C. Boyett.....	2 25
	553	Postage.....	W. C. Boyett.....	1 10
	554	Labor.....	N. Carson.....	26 00
	555	Grindstone.....	Montgomery, W. & Co.....	4 00
	556	Painting.....	Thos. Holland.....	10 00
	557	Labor.....	Thos. Holland.....	35 00
	558	Painting.....	M. Reynolds.....	33 00
	559	Freight.....	H. & T. C. Ry. Co.....	2 06
	560	Building.....	Burt Carson.....	3 58
Oct. 10, 1898	561	Ice.....	John Ingram.....	9 03
	562	Labor.....	Williams et al.....	79 20
	563	Labor.....	Smoot et al.....	80 39
Oct. 17, 1898	564	Labor.....	Eberspacher et al.....	97 00
	569	Glue.....	T. Haswell.....	25
	570	Discs.....	F. H. Cook & Co.....	1 50
	581	Feed.....	B. C. Pittuck.....	117 43
	582	Feed.....	W. E. Graham.....	48 00
	583	Feed.....	H. C. Kyle.....	38 60
	584	Registration.....	American J. C. Club.....	4 07
	585	Express.....	W. F. Express Co.....	1 50
	586	Postage.....	W. C. Boyett.....	2 00
	587	Repairs.....	D. Zimmerman.....	2 80
	588	Feed.....	C. F. Moore.....	7 00
	589	Maps.....	Rand, McNally Co.....	15 00
	590	Drawing material.....	A. S. Aloe Co.....	9 69
	591	Seed.....	R. A. Wrench.....	5 00
	592	Drugs.....	W. J. Drug Co.....	1 55
	593	Oil.....	W. P. Oil Co.....	8 40
	594	Dairy supplies.....	Creamery Pkg. Co.....	5 80
	595	Printing.....	De La Moore Co.....	3 50
	596	Pruning knives.....	M. Ward & Co.....	19 90
	597	Horse shoeing.....	D. Zimmerman.....	50
	598	Oil.....	A. B. Carr, Jr.....	1 10
	599	Harness.....	J. T. Hanway.....	7 30
	600	Office supplies.....	C. W. Sevor & Co.....	93
	601	Bottles.....	M. H. James.....	65
	602	Library.....	F. W. Christian.....	1 30
	603	Repairs.....	J. A. Myers.....	40
	604	Alcohol.....	W. J. Drug Co.....	2 00
	605	Hardware.....	A. B. Carr, Jr.....	1 25
	606	Tools.....	Edwards Tool Co.....	2 75
	607	Carpenter work.....	Thos. Holland.....	2 20
	608	Windmill.....	L. Leach.....	95 40
	609	Supplies.....	Templeton & Son.....	46 84
	610	Hardware.....	J. A. Myers.....	85
	611	Hardware.....	J. A. Myers.....	11 40
	612	Painting.....	M. Reynolds.....	20 65
	612	Carpenter work.....	Thos. Holland.....	83 37
	614	Lumber.....	Garth, Howell & Webb.....	172 52
	615	Coal.....	J. A. Myers.....	1 80

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Oct. 17, 1898	616	Repairs.....	J. A. Myers.....	\$ 1 45
	617	Repairs.....	D. Zimmerman.....	5 45
	618	Gas engine fixtures.....	Dayton Engine Works.....	14 52
	619	Lime.....	Garth, Howell & Webb.....	2 40
	620	Oil.....	Garth, Howell & Webb.....	1 20
	621	Carpentry work.....	Thos. Holland.....	15 08
	622	Telephone rent.....	Bryan Tel. Exch.....	7 05
	623	Labor.....	A. B. Carson.....	9 75
	650	Ice cans.....	Cole Bros.....	39 00
	651	Laundry.....	Webb Bros.....	1 25
	652	Electric globes.....	Buckeye Elect. Co.....	50 00
	753	Salary.....	L. L. Foster.....	41 66
	754	Building.....	Garth, Howell & Webb.....	70 00
	762	Lumber.....	Garth Howell & Webb.....	30 44
Oct. 30, 1898	763	Express.....	W. F. Express Co.....	45
	764	Desc. geometry.....	Wiley & Sons.....	2 99
	765	Freight.....	H. & T. C. Ry. Co.....	70
	766	Awnings.....	Repsdorph Tent Co.....	25 45
	767	Hardware.....	J. A. Myers.....	2 65
	768	Wood.....	J. H. Suber.....	26 10
	769	Express.....	W. F. Express Co.....	21 10
	770	Ice.....	John Ingram.....	1 15
	771	Freight.....	H. & T. C. Ry. Co.....	1 40
	772	P. O. box rent.....	T. Haswell.....	50
	773	Wire.....	J. A. Myers.....	45
	774	Labor.....	Thos. Holland.....	22 50
	775	Labor.....	Thos. Holland.....	12 00
	776	Labor.....	J. A. Bland.....	3 75
	777	Express.....	W. F. Express Co.....	75
	778	Supplies.....	Heitmann & Co.....	6 07
	779	Hardware.....	J. A. Myers.....	8 12
	780	Alum.....	Alden Spears Sons.....	30
	781	Oil.....	W. P. Oil Co.....	73 74
	782	Ice.....	John Ingram.....	60
	783	Freight.....	H. & T. C. Ry. Co.....	2 95
	784	Horse for clinic.....	Peter Kyle.....	5 00
	802	Feed.....	W. C. Boyett.....	205 00
	864	Telegrams.....	W. U. Tel. Co.....	25
	865	Labor.....	Smoot et al.....	105 15
	866	Labor.....	Carson et al.....	79 80
	867	Freight.....	H. & T. C. Ry. Co.....	4 96
	868	Repairs.....	Reynolds & Co.....	16 65
	869	Class room supplies.....	Bausch & Lomb.....	4 95
	870	Seed.....	C. F. Moore.....	32 41
	871	Seed.....	C. F. Moore.....	3 20
	872	Dairy supplies.....	Creamery Pkg. Co.....	3 63
	873	Miscellaneous supplies.....	W. J. Drug Co.....	9 80
	874	Supplies.....	Eimer & Amend.....	81 84
	875	Insurance.....	A. D. McConnico.....	22 50
	876	Feed.....	C. F. Moore.....	14 00
	877	Feed.....	Wm. Kopjintzky.....	11 85
	878	Feed.....	B. C. Pittuck.....	9 59
	879	Feed.....	Bryan Oil Mill.....	15 00
	880	Express.....	W. F. Express Co.....	8 10
	881	Rubber bands.....	T. Haswell.....	35
	882	Repairs.....	D. Zimmerman.....	6 75
	883	Repairs.....	D. Zimmerman.....	4 70
	884	Miscellaneous supplies.....	H. C. Kyle.....	4 13
	885	Feed.....	H. C. Kyle.....	24 80
	886	Beltting.....	Heierman & Bro.....	4 00
	887	Dynamo repairs.....	Westinghouse Elect. Co.....	50
	888	Ammonia.....	National Ammonia Co.....	22 60
	889	Pans.....	Cole Bros.....	20 70
	890	Freight.....	H. & T. C. Ry. Co.....	6 03
	891	Show case.....	Dallas Show Case Co.....	14 40
	892	Labor.....	Eberspacher et al.....	97 00
	893	Thermometer.....	B. S. Read.....	25
	894	Tools.....	J. A. Myers.....	1 85
	895	Oil.....	W. P. Oil Co.....	25 26
	896	Office supplies.....	T. Haswell.....	70
	897	Office supplies.....	Clarke & Courts.....	3 15
	898	Postage.....	W. C. Boyett.....	1 10
	899	Repairs.....	Parke, Davis & Co.....	44
	900	Pencils.....	B. Hessling.....	2 70
	901	Telegrams.....	W. U. Tel. Co.....	2 05
	902	Labor.....	N. Carson.....	25 00
Nov. 7, 1898				

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Nov. 7, 1898	903	Repairs.....	J. A. Myers.....	\$ 2 65
	904	Lumber.....	Garth, Howell & Webb.....	4 56
	905	Hardware.....	J. A. Myers.....	2 25
	906	Locks.....	R. F. Smith.....	1 50
	922	Lumber.....	Garth, Howell & Webb.....	700 00
Nov. 30, 1898	971	Repairs.....	F. Wetter.....	1 05
	972	Valve.....	Manning Maxwell Co.....	3 42
	973	Gutters.....	A. B. Carr, Jr.....	29 00
	974	Ice cans.....	J. S. Rice.....	32 90
	975	Valve.....	Nordburg Mfg. Co.....	3 50
	976	Laundry supplies.....	Alden Spears Sons.....	8 41
	977	Labor.....	Grupe et al.....	237 50
	978	Labor.....	Henry Hutson.....	21 00
	979	Express.....	W. F. Express Co.....	3 75
	980	Freight.....	H. & T. C. Ry. Co.....	4 45
	981	Lumber.....	Garth, Howell & Webb.....	12 75
	982	Drugs.....	W. J. Drug Co.....	1 45
	983	Repairs.....	G. S. Parker.....	14 00
	984	Labor.....	Joe Barta.....	24 60
	985	Drayage.....	Prince Adams.....	25
	986	Repairs.....	D. Zimmerman.....	1 00
	987	Repairs.....	A. B. Carr, Jr.....	1 60
	988	Chairs.....	Levy Bros.....	50
	989	Repairs.....	A. B. Carr, Jr.....	1 70
	990	Library.....	Orange Judd Co.....	4 50
	991	Express.....	W. F. Express Co.....	1 95
	992	Letter press.....	T. Haswell.....	3 75
	993	Oil.....	W. P. Oil Co.....	23 23
	994	Freight.....	H. & T. C. Ry. Co.....	3 53
	995	Freight.....	H. & T. C. Ry. Co.....	1 50
	996	Ice.....	T. P. Boyett.....	2 05
	997	Telephone rent.....	Bryan Tel. Exch.....	4 00
	998	Hardware.....	J. A. Myers.....	4 25
	999	Hardware.....	J. A. Myers.....	4 62
	1000	Material.....	Beer & Co.....	5 33
	1001	Lumber.....	Garth, Howell & Webb.....	5 45
	1002	Hardware.....	J. A. Myers.....	1 75
	1003	Supplies.....	W. C. Boyett.....	1 30
	1004	Express.....	W. F. Express Co.....	2 00
	1005	Feed.....	C. F. Moore.....	14 40
	1006	Seed.....	Texas Seed & F. Co.....	4 25
	1007	Library.....	Longsman Green & Co.....	5 28
	1008	Repairs.....	D. Zimmerman.....	3 90
	1009	Feed.....	W. J. Drug Co.....	5 40
	1010	Dairy supplies.....	Creamery Pkg. Co.....	17 61
	1011	Oil.....	Wm. Finney.....	1 00
	1012	Hardware.....	J. A. Myers.....	5 85
	1013	Hardware.....	J. A. Myers.....	5 83
	1014	Hardware.....	J. A. Myers.....	4 05
	1015	Hardware.....	J. A. Myers.....	2 73
	1016	Hardware.....	J. A. Myers.....	24 00
	1017	Hardware.....	J. A. Myers.....	14 60
	1061	Salary.....	L. L. Foster.....	41 66
	1123	Drayage.....	Prince Adams.....	1 00
	1124	Bolts.....	J. A. Myers.....	2 80
	1125	Equipments.....	J. A. Myers.....	88 39
	1126	Pipe.....	J. A. Myers.....	1 84
	1127	Electric fixtures.....	J. P. Hunter.....	31 87
	1128	Express.....	W. F. Express Co.....	1 50
	1129	Freight.....	H. & T. C. Ry. Co.....	45
	1130	Drayage.....	Prince Adams.....	1 00
	1131	Minerals.....	English & Co.....	24 95
	1132	Lumber.....	Garth, Howell & Webb.....	15 20
	1133	Oil.....	J. A. Myers.....	30
	1134	Paint brush.....	T. Haswell.....	45
Dec. 12, 1898	1135	Labor.....	Eberspacher et al.....	97 00
	1136	Trees.....	R. P. Nurseries.....	15 17
	1137	Express.....	W. F. Express Co.....	3 95
	1138	Putty.....	J. A. Myers.....	50
	1139	Shingles.....	Garth, Howell & Webb.....	2 00
	1140	Stoves.....	J. A. Myers.....	36 80
	1141	Rubber stumps.....	J. V. Love.....	60
	1142	Horse hire.....	J. F. Parks.....	1 00
	1143	Stove pipe.....	J. A. Myers.....	2 63
	1144	Stoves.....	J. A. Myers.....	5 00
	1145	Labor.....	N. Carson.....	26 00

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Dec. 12, 1898	1146	Express.....	W. F. Express Co.....	\$ 3 00
	1147	Library.....	MacMillan & Co.....	1 27
	1148	Library.....	A. L. Quintance.....	1 50
	1149	Drawing material.....	Aloe & Co.....	9 71
	1150	Library.....	Andrus & Church.....	75
	1151	Punch.....	J. A. Myers.....	75
	1152	Trees.....	Jackson Co. Nurseries.....	4 10
	1153	Express.....	W. F. Express Co.....	2 85
	1154	Express.....	W. F. Express Co.....	1 15
	1155	Labor.....	Grupe et al.....	241 65
	1156	Laundry supplies.....	Troy Laundry Sup. Co.....	5 20
	1157	Screws.....	J. A. Myers.....	1 80
	1158	Glass, etc.....	T. Haswell.....	3 03
	1159	Drawing material.....	Beer & Co.....	7 50
	1160	Freight.....	H. & T. C. Ry. Co.....	17 58
	1161	Freight.....	H. & T. C. Ry. Co.....	3 05
	1162	Labor.....	Smoot et al.....	95 00
	1163	Labor.....	Carson et al.....	82 95
	1164	Feed.....	B. C. Pittuck.....	8 61
	1208	Salary.....	L. L. Foster.....	41 66
	1257	Fixtures.....	Heitmann & Co.....	28 98
	1258	Lumber.....	Garth, Howell and Webb.....	8 30
	1259	Drawing boards.....	Beer & Co.....	32 93
Jan. 2, 1899	1260	Files.....	J. A. Myers.....	55
	1261	Live stock.....	A. L. Shackelford.....	2 50
	1262	Desks and chairs.....	Levy Bros.....	15 95
	1263	Dairy supplies.....	Creamery Pkg. Co.....	8 52
	1264	Labels.....	C. H. Dana.....	9 00
	1265	Oil.....	W. P. Oil Co.....	8 08
	1266	Express.....	W. F. Express Co.....	7 25
	1267	Rasps.....	J. A. Myers.....	1 05
	1268	Lumber.....	Garth, Howell & Webb.....	16 92
	1269	Boring bar.....	Hartwell Iron Works.....	9 10
	1270	Wood.....	Tschudy Hardwood Co.....	82 05
	1271	Freight.....	H. & T. C. Ry. Co.....	2 90
	1272	Telegrams.....	W. U. Tel. Co.....	2 91
	1273	Ammonia.....	National Ammonia Co.....	23 60
	1274	Brushes.....	T. Haswell.....	1 00
	1275	Hardware.....	J. A. Myers.....	2 94
	1276	Gasoline.....	W. P. Oil Co.....	14 84
	1277	Wire.....	Okonite Co.....	74 38
	1278	Labor.....	W. J. Andrews.....	14 00
	1279	Thermometer.....	Hausmann & Dunn.....	4 85
	1280	Office supplies.....	T. Haswell.....	4 05
	1281	Supplies.....	J. A. Myers.....	11 13
	1282	Instruments.....	Hausmann & Dunn.....	49 91
	1283	Flower seed.....	P. Henderson Co.....	2 10
	1284	Drayage.....	W. F. Express Co.....	12 50
	1285	Telegrams.....	W. U. Tel. Co.....	1 65
	1286	Rent of telephone.....	Bryan Tel. Exch.....	4 00
	1287	Oil.....	W. P. Oil Co.....	8 08
	1291	Feed.....	Pittman & Harrison.....	195 12
	1292	Stamps.....	W. C. Boyett.....	84 58
	1358	Paint.....	Garth, Howell & Webb.....	1 40
	1359	Library.....	J. M. Thorburn.....	77
	1360	Library.....	New Eng. Engraving Co.....	50
	1361	Express.....	W. F. Express Co.....	30
	1362	Labor.....	N. Carson.....	26 00
	1363	Library.....	MacMillan & Co.....	1 70
	1364	Hauling.....	Prince Adams.....	75
	1365	Lumber.....	G. S. Parker.....	2 43
	1366	Supplies.....	Sub. Department.....	2 75
	1367	Horse for clinic.....	F. Varra.....	5 00
	1368	T. W. Ribbon.....	T. Haswell.....	75
	1369	Supplies.....	E. Ruebel.....	1 40
	1370	Express.....	W. F. Express Co.....	4 85
	1371	Labor.....	Eberspacher et al.....	97 00
	1372	Dairy supplies.....	Creamery Pkg. Co.....	100 77
	1373	Dairy supplies.....	Creamery Pkg. Co.....	52 73
	1374	Dairy supplies.....	Creamery Pkg. Co.....	3 33
	1375	Dairy supplies.....	Heitmann & Co.....	6 75
	1376	Repairs.....	D. Zimmerman.....	1 50
	1377	Repairs.....	J. T. Hanway.....	4 15
	1378	Feed.....	Edge Bros.....	14 00
	1379	Laboratory supplies.....	Eimer & Amend.....	38 23
	1380	Seed.....	J. S. Bailey.....	6 00

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Jan. 5, 1899	1381	Blanks.....	Von Roeckman & Co.....	\$ 3 94
	1382	Labels.....	T. Haswell.....	1 50
	1383	Postage.....	W. C. Boyett.....	2 00
	1384	Miscellaneous supplies.....	Howell Bros.....	13 55
	1385	Express.....	W. F. Express Co.....	3 30
	1386	Freight.....	H. & T. C. Ry. Co.....	3 13
	1387	Freight.....	H. & T. C. Ry. Co.....	1 95
	1388	Implements.....	Avery & Sons.....	7 50
	1389	Implements.....	Oliver Plow Co.....	19 80
	1390	Feed.....	B. C. Pittuck.....	8 85
	1391	Labor.....	T. R. Carson et al.....	80 70
	1392	Labor.....	Smoot et al.....	99 00
	1393	Labor.....	Grupe et al.....	265 00
	1394	Electric supplies.....	J. P. Hunter.....	16 33
	1395	Repairs.....	Troy Mch. Co.....	95
	1396	Repairs.....	Lee Iron Works.....	8 00
	1397	Laundry supplies.....	Alden Spears Co.....	1 26
	1398	Laundry supplies.....	Webb Bros.....	1 70
	1399	Freight.....	H. & T. C. Ry. Co.....	3 78
	1400	Express.....	W. F. Express Co.....	75
	1401	Express.....	W. F. Express Co.....	25
	1402	Freight.....	H. & T. C. Ry. Co.....	52 80
	1403	Library.....	T. Haswell.....	139 85
Jan. 28, 1899	1478	Lumber.....	Norris Lumber Co.....	80 05
	1479	Electric supplies.....	Westinghouse Elect. Co.....	2 87
	1480	Lumber.....	Garth, Howell & Webb.....	7 00
	1481	Oil.....	W. P. Oil Co.....	35 98
	1482	Tools.....	E. W. Heitman & Co.....	93 64
	1483	Hay.....	T. T. Goodwin.....	5 22
	1484	Telephone rent.....	Bryan Tel. Exch.....	4 00
	1485	Erasers.....	T. Haswell.....	1 50
	1486	Buckets, etc.....	J. A. Myers.....	26 25
	1487	Stove.....	J. A. Myers.....	4 75
	1488	Shoeing mule.....	D. A. Hortman.....	1 00
	1489	Express.....	W. F. Express Co.....	70
	1490	Postage.....	W. R. Cavitt.....	5 20
	1491	Postoffice box rent.....	T. Haswell.....	50
	1492	Alcohol.....	Jas. McDougald.....	90
	1493	Tools.....	P. Henderson Co.....	3 30
	1494	Seeds.....	Texas S. & F. Co.....	1 30
	1495	Saw.....	Henry & Philip.....	1 00
	1496	Express.....	W. F. Express Co.....	1 00
	1497	Tubes.....	Bausch & Lomb.....	1 82
	1498	Express.....	W. F. Express Co.....	95
	1499	Horse for clinic.....	M. Francis.....	12 40
	1500	Plating.....	B. H Knowles.....	6 05
	1501	Hardware.....	J. A. Myers.....	1 95
	1502	Dairy supplies.....	J. A. Myers.....	2 75
	1503	Implements.....	J. A. Myers.....	4 40
	1504	Oil.....	W. P. Oil Co.....	8 08
	1505	Labor.....	L. Williams.....	11 00
	1506	Implements.....	Q. Corn Planter Co.....	28 14
	1507	Dairy supplies.....	W. F. Express Co.....	2 50
	1508	Dairy supplies.....	Creamery Pkg. Co.....	7 95
	1509	Milk nipples.....	H. McWilson.....	9 60
	1510	Implements.....	Avery & Sons.....	1 50
	1511	Dairy supplies.....	Cornish, C. & Green.....	4 00
	1512	Dairy supplies.....	Howell Bros.....	6 00
	1513	Dairy supplies.....	T. Haswell.....	65
	1514	Repairs.....	Garth, Howell & Webb.....	3 30
	1515	Fixtures.....	J. A. Myers.....	2 05
	1516	Lumber.....	Garth, Howell & Webb.....	10 48
	1517	Paint.....	Garth, Howell & Webb.....	2 65
	1518	Hardware.....	A. B. Carr, Jr.....	1 45
	1519	Express.....	W. F. Express Co.....	75
Feb. 14, 1899	1560	Salary.....	L. L. Foster.....	41 66
	1622	Labor.....	Smoot et al.....	94 00
	1623	Labor.....	Carson et al.....	62 80
	1624	Labor.....	J. T. Evans.....	10 00
	1625	Labor.....	Thos. Holland.....	3 00
	1626	Feed.....	Josh Washington.....	7 15
	1627	Freight.....	H. & T. C. Ry. Co.....	2 25
	1628	Freight.....	H. & T. C. Ry. Co.....	95
	1629	Hardware.....	J. A. Myers.....	2 00
	1630	Hardware.....	J. A. Myers.....	2 15
	1631	Hardware.....	J. A. Myers.....	3 15

Maintenance and Support Account - continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Feb. 14, 1899	1632	Hardware.....	J. A. Myers.....	\$ 12 60
	1633	Postage.....	W. C. Boyett.....	1 00
	1634	Guttering.....	A. B. Carr, Jr.....	10 50
	1635	Labor.....	N. Carson.....	25 00
	1636	Feed.....	Agricultural Department.....	45 00
	1637	Labor.....	Eberspacher et al.....	97 00
	1638	Putty.....	J. A. Myers.....	55
	1639	Postage.....	W. C. Boyett.....	2 00
	1640	Hardware.....	J. A. Myers.....	1 05
	1641	Litharge.....	Houston Drug Co.....	8 50
	1642	Labor.....	Prince Adams.....	3 50
	1643	Labor.....	W. J. Andrews.....	30 25
	1644	Drugs.....	W. J. Drug Co.....	1 65
	1645	Whetstones.....	Cole Bros.....	50
	1646	Hardware.....	J. A. Myers.....	8 89
	1647	Drugs.....	James & McDougald.....	7 10
	1648	Crash.....	Webb Bros.....	1 20
	1649	Hauling.....	Prince Adams.....	1 20
	1650	Labor.....	Grupe et al.....	265 00
	1651	Gasoline.....	W. P. Oil Co.....	14 84
	1652	Electrical supplies.....	J. P. Hunter.....	4 55
	1653	Labor.....	A. M. Jones.....	5 00
	1654	Twine.....	J. A. Myers.....	50
	1655	Acid.....	W. J. Drug Co.....	3 25
	1656	Repairs.....	Nordburg Mfg. Co.....	3 45
	1657	Ammonia.....	National Am. Co.....	22 60
	1658	Packing.....	Peerless Rubber Co.....	14 07
	1659	Labor.....	W. J. Andrews.....	5 20
	1660	Freight.....	H. & T. C. Ry. Co.....	4 50
	1661	Telegrams.....	W. U. Tel. Co.....	1 76
	1662	Locks.....	J. A. Myers.....	3 60
	1663	Carbon paper.....	J. J. Pastoriza.....	1 60
	1664	Telephone rent.....	Bryan Tel. Exch.....	4 00
	1665	Brushes and pans.....	J. A. Myers.....	4 45
	1666	Steel.....	J. A. Myers.....	50
	1627	Stove.....	J. A. Myers.....	3 90
	1726	Telegrams.....	W. U. Tel. Co.....	2 18
	1727	Express.....	W. F. Express Co.....	1 55
	1728	Repairs.....	Chicago Building Co.....	17 40
	1729	Ink.....	J. V. Love.....	75
	1730	Dues.....	Asso. American Col.....	10 00
	1731	Repairs.....	Dayton Iron Works.....	5 35
	1732	Stove.....	J. A. Myers.....	5 05
	1733	Express.....	W. F. Express Co.....	1 30
	1734	Hardware.....	A. B. Carr, Jr.....	2 00
	1735	Repairs.....	D. A. Hortman.....	35
	1736	Hardware.....	J. A. Myers.....	4 40
	1737	Books.....	MacMillan Co.....	8 52
	1738	Telegrams.....	W. U. Tel. Co.....	25
	1739	Dairy supplies.....	W. F. Express Co.....	1 45
	1740	Lanterns.....	J. A. Myers.....	2 60
	1741	Pipe.....	J. A. Myers.....	29
	1742	Repairs.....	Stevenson Mch. Co.....	14 50
	1743	Paint.....	Williams Bros.....	25 00
	1744	Express.....	W. F. Express Co.....	40
	1745	Freight.....	H. & T. C. Ry. Co.....	6 38
	1746	Labor.....	W. J. Andrews.....	8 00
	1747	Labor.....	W. J. Andrews.....	10 00
	1748	Express.....	W. F. Express Co.....	31
	1749	Paper.....	W. C. Boyett.....	65
	1750	Express.....	W. F. Express Co.....	35
	1790	Salary.....	L. L. Foster.....	41 66
	1795	Labor.....	J. H. Suber.....	12 26
	1804	Books.....	E. W. D. Holway.....	7 20
	1805	Repairing black boards.....	A. H. Andrews.....	3 60
	1806	Express.....	W. F. Express Co.....	45
	1807	Labor.....	N. Carson.....	25 00
	1808	Chairs.....	Levy Bros.....	11 00
	1809	Emory wheel.....	G. T. Evans Co.....	53 42
	1810	Glass.....	Jas. Bute.....	5 00
	1811	Coal.....	J. A. Myers.....	10 45
	1812	Pipe.....	F. W. Heitmann & Co.....	15 25
	1813	Labor.....	Grupe et al.....	265 00
	1814	Furniture.....	Comstock Furniture Co.....	12 80
	1815	Iron pipe.....	J. A. Myers.....	1 05
	1816	Express.....	W. F. Express Co.....	1 05

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Feb. 14, 1899	1817	Seed.....	T. H. Thompson.....	\$ 21 30
	1818	Labor.....	Smoot et al.....	91 00
	1819	Labor.....	John Ramsey et al.....	19 13
	1820	Freight.....	H. & T. C. Ry. Co.....	11 13
	1821	Postage.....	W. C. Boyett.....	1 32
	1822	Listerine.....	James & McDougald.....	80
	1823	Laboratory supplies.....	Heil Chemical Co.....	15 38
	1824	Buckets.....	J. A. Myers.....	1 15
	1825	Office supplies.....	W. C. Boyett.....	6 73
	1826	Crockery.....	J. A. Myers.....	7 80
	1827	Oil.....	W. P. Oil Co.....	8 08
	1828	Telephone rent.....	Bryan Tel. Exch.....	4 00
	1829	Telegrams.....	W. U. Tel. Co.....	2 13
	1830	Pens.....	Clarke & Courts.....	95
	1831	Express.....	W. F. Express Co.....	2 20
	1832	Iron pipe.....	J. A. Myers.....	4 92
	1833	Repairs.....	W. F. Christian.....	50
	1834	Photos.....	H. B. Hillier.....	50
	1835	Labor.....	Eberspacher et al.....	97 00
	1836	Seed.....	Steckler Seed Co.....	4 30
March 18, 1899	1837	Feed.....	C. F. Moore.....	11 30
	1838	Express.....	W. F. Express Co.....	50
	1894	Seed.....	James & McDougald.....	2 40
	1895	Repairs.....	J. A. Myers.....	2 40
	1896	Book binding.....	J. J. Pastoriza.....	18 75
	1897	Subscriptions.....	T. Haswell.....	9 75
	1898	Postage.....	W. C. Boyett.....	3 27
	1899	Posts.....	J. H. Suber.....	18 96
	1927	Feed.....	Agricultural Department.....	33 79
	1935	Postage.....	W. C. Boyett.....	151 85
March 31, 1899	2008	Salary.....	L. L. Foster.....	41 66
	2012	Freight.....	H. & T. C. Ry. Co.....	1 52
	2013	Feed.....	T. T. Goodwin.....	5 25
	2014	Freight.....	H. & T. C. Ry. Co.....	1 30
	2015	Labor.....	Prince Adams.....	4 00
April 10, 1899	2045	Tools.....	Manning, M. & Moore.....	65 61
	2046	Tools.....	F. W. Heitmann & Co.....	19 63
	2047	Tools.....	T. Haswell.....	1 00
	2103	Belt, etc.....	Medart Pulley Co.....	38 40
	2104	Drawing material.....	Beer & Co.....	7 77
	2182	Salary.....	L. L. Foster.....	41 66
	2345	Salary.....	L. L. Foster.....	41 66
	2368	Labor.....	Grupe et al.....	265 00
	2369	Labor.....	Grupe et al.....	265 00
	2370	Labor.....	Eberspacher et al.....	97 00
May 31, 1899	2371	Labor.....	Eberspacher et al.....	97 00
	2372	Labor.....	N. Carson.....	26 00
	2373	Labor.....	N. Carson et al.....	26 00
	2374	Labor.....	Smoot et al.....	94 60
	2375	Labor.....	Carson et al.....	138 30
	2376	Labor.....	Smoot et al.....	95 00
	2377	Labor.....	Carson et al.....	121 50
	2378	Insurance.....	A. D. McConico.....	27 85
	2434	Labor.....	Smoot et al.....	94 00
	2435	Labor.....	Carson et al.....	133 25
	2436	Labor.....	Grupe et al.....	257 00
	2437	Labor.....	Eberspacher et al.....	129 00
	2438	Labor.....	N. Carson.....	26 00
	2500	Telephone rent.....	Bryan Tel. Exch.....	4 00
	2501	Telephone rent.....	Bryan Tel. Exch.....	4 00
June 10, 1899	2502	Telephone rent.....	Bryan Tel. Exch.....	4 00
	2503	Express.....	W. F. Express Co.....	10 75
	2504	Express.....	W. F. Express Co.....	17 00
	2505	Express.....	W. F. Express Co.....	2 75
	2506	Express.....	W. F. Express Co.....	8 65
	2507	Traveling expense.....	Chas. Puryear.....	13 60
	2508	Telegrams.....	W. U. Tel. Co.....	3 84
	2509	Telegrams.....	W. U. Tel. Co.....	3 38
	2510	Telegrams.....	W. U. Tel. Co.....	4 11
	2511	Freight.....	H. & T. C. Ry. Co.....	41
	2512	Long distance phone.....	S. W. Tel. Co.....	2 30
	2513	Freight.....	H. & T. C. Ry. Co.....	70
	2514	Labor.....	John Struminsky.....	9 55
	2515	Express.....	W. F. Express Co.....	25
	2516	Freight.....	H. & T. C. Ry. Co.....	12 65
	2517	Labor.....	O. H. Eichblatt.....	5 00

Maintenance and Support Account--continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
June 10, 1889	2518	Labor.....	A. M. Jones.....	\$ 11 70
	2519	Labor.....	R. L. Myers.....	5 65
	2520	Labor.....	Elrod et al.....	70 75
	2521	Express.....	W. F. Express Co.....	1 70
	2522	Labor.....	J. Smith.....	50
	2523	Labor.....	W. J. Andrews.....	12 00
	2524	Express.....	W. F. Express Co.....	1 00
	2525	Freight.....	H. & T. C. Ry. Co.....	1 39
	2526	Postage.....	W. C. Boyett.....	11 00
	2527	Freight.....	H. & T. C. Ry. Co.....	10 00
	2528	Freight.....	H. & T. C. Ry. Co.....	13 80
	2529	Freight.....	H. & T. C. Ry. Co.....	1 60
	2530	Freight.....	H. & T. C. Ry. Co.....	4 25
	2531	Freight.....	H. & T. C. Ry. Co.....	16 56
	2532	Express.....	W. F. Express Co.....	56
	2540	Supplies.....	J. P. Hunter.....	8 37
	2541	Supplies.....	F. W. Heitmann & Co.....	73 63
	2542	Supplies.....	W. M. C. Hill.....	87 00
July 5, 1889	25	Salary.....	L. L. Foster.....	41 66
	38	Labor.....	Eberspacher et al.....	97 00
	39	Labor.....	N. Carson.....	26 00
	40	Labor.....	T. R. Carson.....	153 85
	41	Labor.....	A. Smoot et al.....	87 60
	85	Lumber.....	Garth, Howell & Webb.....	2 38
	86	Fittings.....	F. W. Heitmann.....	26 35
	87	Paint.....	T. Haswell.....	1 50
	88	Coal.....	J. A. Myers.....	12 88
	89	Bolts, etc.....	F. W. Heitmann.....	10 98
	90	Supplies.....	W. J. Drug Co.....	2 30
	91	Repairs.....	Crosby Steam Gage Co.....	1 25
	92	Paper and ink.....	J. J. Pastoriza.....	6 40
	93	Reference book.....	Rich & Co.....	1 50
	94	Coal.....	J. A. Myers.....	31 27
	95	Lathe repairs.....	Putnam Mch. Co.....	4 35
	96	Pruning shears.....	J. A. Myers.....	75
	97	Repairs.....	J. A. Myers.....	3 15
	98	Seed.....	J. W. Eichling.....	2 75
	99	Postage.....	T. Haswell.....	10 00
	100	Rubber stamps.....	J. V. Love.....	25
	101	Seal.....	J. V. Love.....	3 50
	102	Grade blanks.....	Maverick, Clark Co.....	1 36
	103	Shoeing mule.....	D. Zimmerman.....	50
	104	Office supplies.....	T. Haswell.....	2 05
	105	Office supplies.....	T. Haswell.....	5 25
	106	Repairing lock.....	J. M. Caldwell.....	1 50
	107	Oil.....	John Hanway.....	1 10
	108	Sample books.....	Ginn & Co.....	4 00
	109	Paper fasteners.....	James & McDougald.....	1 00
	110	Drawing paper.....	Keuffel & Esser.....	6 16
	111	Drawing paper.....	Keuffel & Esser.....	1 81
	115	Feed.....	Bryan Oil Mill.....	155 00
	116	Feed.....	Bryan Oil Mill.....	78 00
	117	Harrow.....	Osborne & Co.....	14 00
	118	Labor.....	Sterns & Co.....	10 95
	119	Repairs.....	F. W. Heitmann.....	8 23
	120	Repairs.....	Webb Bros.....	75
	121	Repairs.....	Young & Cohen.....	54
	122	Repairs.....	T. Haswell.....	15
	123	Ice cans.....	W. M. C. Hill.....	25 10
	124	Packing.....	Cook Well Co.....	9 50
	125	Salt.....	J. W. English.....	6 40
	126	Telegrams.....	W. U. Tel. Co.....	5 36
	127	Repairing telephone line.....	Bryan Tel. Exch.....	135 00
	128	Traveling expenses.....	L. L. Foster.....	107 10
	129	Staples.....	J. A. Myers.....	25
	130	Ammonia.....	E. R. Emmel.....	35
	131	Ice.....	John Ingram.....	11 49
	132	Freight.....	H. & T. C. Ry. Co.....	3 87
	133	Freight.....	H. & T. C. Ry. Co.....	1 04
	134	Telegrams.....	W. U. Telegraph Co.....	26
	135	Telegrams.....	W. U. Telegraph Co.....	40
July 27, 1889	150	Wood.....	J. H. Suber.....	25 65
	151	Freight.....	W. C. Boyett.....	60 00
	152	Freight.....	W. C. Boyett.....	7 50
	153	Postage.....	W. C. Boyett.....	70 40
	154	Telegrams.....	W. U. Telegraph Co.....	1 48

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
July 27, 1899	166	Labor.....	J. Lewis.....	\$ 58 50
	169	Mule.....	John Melser.....	100 00
	170	Salary.....	L. L. Foster.....	41 66
	193	Commencement sermon ex..	H. M. Whaling.....	25 00
	234	Lumber.....	Garth, Howell & Webb.....	30 74
	235	Labor.....	Lossie Foster et al.....	4 90
	236	Collars.....	J. A. Myers.....	2 25
	237	Medal.....	J. M. Caldwell.....	8 00
	238	Supplies.....	Creamery Packing Co.....	5 20
	239	Repairs.....	Wells-Fargo Express Co.....	30
	240	Dairy supplies.....	H. & T. C. Ry. Co.....	2 60
	241	Dairy supplies.....	W. P. Oil Co.....	16 16
	242	Seed.....	Texas S. & F. Co.....	14 40
	243	Repairs.....	J. A. Myers.....	17 55
	244	Dairy supplies.....	J. A. Myers.....	18 25
	245	Seed.....	Thompson & Co.....	99 43
	246	Repairs.....	Garth, Howell & Webb.....	19 75
	247	Repairs.....	J. T. Hanway.....	11 85
	248	Labor.....	Smoot et al.....	88 00
	249	Labor.....	Carson et al.....	142 35
Aug. 1, 1899	253	Labor.....	Eberspacher et al.....	97 00
	254	Repairs.....	J. A. Myers.....	1 80
	255	Repairs.....	J. A. Myers.....	21 55
	256	Lock.....	J. A. Myers.....	50
	261	Labor.....	N. Carson.....	26 00
	263	Labor.....	Wm. Robinson.....	35 00
	264	Labor.....	Wm. Robinson.....	25 00
	270	Ice.....	John Ingram.....	19 30
	273	Vaccine.....	Pasteur Vaccine Co.....	10 00
	274	Office supplies.....	T. Haswell.....	4 45
	275	Repairs.....	D. Zimmerman.....	10 55
	276	Feed.....	Wm. Evans.....	19 30
	277	Feed.....	H. C. Kyle.....	48 10
	278	Labor.....	Tom Bittle.....	3 50
	279	Repairs.....	J. A. Myers.....	1 40
	280	Drugs.....	W. J. Drug Co.....	7 67
	281	Expense.....	M. Francis.....	3 45
	282	Lumber.....	Garth, Howell & Webb.....	20 20
	283	Lumber.....	Garth, Howell & Webb.....	1 66
	284	Repairs.....	J. A. Myers.....	15 21
	285	Lumber.....	Garth, Howell & Webb.....	5 50
	286	Freight.....	H. & T. C. Ry. Co.....	10 80
	287	Repairs.....	F. Wetter.....	1 60
	288	Telephone rent.....	Bryan Tel. Exch.....	4 00
	289	Telephone rent.....	Bryan Tel. Exch.....	4 00
	290	Telegrams.....	W. U. Tel. Co.....	1 82
	291	Salary.....	K. K. Hooper.....	15 00
Aug. 16, 1899	351	Shoeing mule.....	D. Zimmerman.....	1 00
	352	Dairy supplies.....	Creamery Pkg. Co.....	3 15
	353	Dairy supplies.....	Creamery Pkg. Co.....	33 67
	354	Machinery repairs.....	Stevenson Mch. Co.....	16 25
	355	Books.....	W. T. Comstock.....	9 00
	356	Labor.....	W. J. Andrews.....	16 05
	357	Labor.....	Neff et al.....	28 62
	358	Labor.....	W. J. Andrews.....	6 50
	359	Freight.....	H. & T. C. Ry. Co.....	1 30
	360	Ice.....	John Ingram.....	2 20
	361	Ice.....	John Ingram.....	1 08
	381	Carburetter.....	Mathews Gas Co.....	115 00
Aug. 30, 1899	410	Salary.....	L. L. Foster.....	41 66
	434	Copy book.....	J. J. Pastoriza.....	2 30
	435	Buckets.....	J. A. Myers.....	10 50
	436	Repairs.....	Wilcox & Cheney.....	2 00
	437	Repairs.....	D. Zimmerman.....	2 50
	438	Dairy supplies.....	H. M. Wilson.....	30 60
	439	Sho fly.....	Sho Fly Mfg. Co.....	5 50
	440	Freight.....	H. & T. C. Ry. Co.....	2 08
	441	Labor.....	Eberspacher et al.....	97 00
	442	Salary, operator.....	K. K. Hooper.....	15 00
	443	Labor.....	Carson et al.....	145 60
	444	Labor.....	Smoot et al.....	88 00
Sept. 4, 1899	450	Ice.....	John Ingram.....	23 40
	451	Freight.....	H. & T. C. Ry. Co.....	2 52
	452	Freight.....	H. & T. C. Ry. Co.....	26 08
Sept. 16, 1899	506	Express.....	W. F. Express Co.....	25
	507	Freight.....	H. & T. C. Ry. Co.....	3 75

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Sept. 16, 1899	508	Revenue stamps.....	J. G. Harrison.....	\$ 1 50
	509	Express.....	W. F. Express Co.....	14 55
	510	Postage.....	W. R. Cavitt.....	2 93
	511	Cleaning cisterns.....	E. C. Rollins.....	10 00
	512	Ice.....	John Ingram.....	2 95
	513	Labor.....	N. Carson.....	26 00
	514	Feed.....	T. T. Goodwin.....	10 00
	518	Labor.....	F. D. Bittle.....	8 35
	519	Feed.....	F. Bukowski.....	34 92
	320	Implements.....	Keating, I. & M. Co.....	24 02
Sept. 30, 1899	632	Salary.....	L. L. Foster.....	41 66
	633	Salary.....	A. M. Ferguson.....	22 22
	634	Salary.....	H. Ness.....	37 04
	635	Salary.....	A. O. Love.....	44 44
	636	Salary.....	D. W. Spence.....	29 63
	637	Salary.....	J. C. Edmonds.....	24 44
Oct. 6, 1899	648	Labor.....	Grupe et al.....	240 00
	649	Labor.....	Grupe et al.....	242 50
	650	Labor.....	C. B. Soles.....	30 00
	651	Postage.....	W. C. Boyett.....	1 00
	652	Repairs.....	Nordburg Mfg. Co.....	7 50
	653	Salt.....	J. B. Mike.....	1 20
	654	Salt.....	Howell Bros.....	6 90
	655	Repairs.....	W. M. O. Hill.....	27 90
	656	Sockpins.....	Kohnstan & Co.....	4 95
	657	Supplies.....	J. A. Myers.....	7 88
	658	Supplies.....	F. W. Heitmann & Co.....	30 89
	659	Repairs.....	F. W. Heitmann & Co.....	2 80
	660	Repairs.....	D. Mahoney.....	4 20
	661	Oil.....	W. P. Oil Co.....	75 17
	662	Express.....	W. F. Express Co.....	75
	663	Ammonia.....	National Ammonia Co.....	44 95
	664	Laundry.....	Alden Spears Sons.....	92 55
	665	Supplies.....	J. A. Myers.....	41 25
	666	Oil.....	W. J. Drug Co.....	5 00
	667	Labor.....	Carson et al.....	108 35
	668	Labor.....	Smoot et al.....	85 00
	669	Ice.....	John Ingram.....	10 65
	670	Implements.....	Rumsey Mfg. Co.....	3 25
	671	Dairy supplies.....	J. A. Myers.....	8 80
	672	Seed.....	Steckler Seed Co.....	8 91
	673	Dairy supplies.....	H. M. Wilson.....	40 35
	674	Supplies.....	W. J. Drug Co.....	18 05
	675	Supplies.....	T. Haswell.....	5 30
	676	Labor.....	N. Carson.....	26 00
	677	Supplies.....	J. A. Myers.....	15 35
	678	Cement.....	J. A. Myers.....	9 25
	679	Salt, etc.....	J. A. Myers.....	5 45
	680	Bed.....	Ostermoor & Co.....	11 38
	381	Telephone.....	Bryan Tel. Exch.....	4 00
	682	Postoffice box rent.....	T. Haswell.....	2 00
	683	Copy books and ledger.....	T. Haswell.....	3 50
	684	Crayons.....	T. Haswell.....	11 45
	685	Hardware.....	J. A. Myers.....	5 75
	686	Alcohol.....	James & McDougald.....	1 50
	687	Labor.....	L. N. Taylor.....	1 00
	688	Labor.....	Eberspacher et al.....	97 00
	689	Seed.....	Peter Henderson.....	4 03
	690	Feed.....	C. F. Moore.....	4 10
	718	Telegraph operator.....	K. K. Hooper.....	15 00
	766	Express.....	W. F. Express Co.....	12 55
	767	Express.....	W. F. Express Co.....	25
	768	Express.....	W. F. Express Co.....	45
	769	Freight.....	H. & T. C. Ry. Co.....	7 80
	770	Freight.....	H. & T. C. Ry. Co.....	88
	771	Freight.....	H. & T. C. Ry. Co.....	1 06
	772	Dynamo.....	C. E. Burgoon.....	12 75
	773	Labor.....	Wm. Robinson.....	25 00
	774	Express.....	W. F. Express Co.....	1 25
	775	Drill.....	E. W. Kerr.....	2 00
	776	Freight.....	H. & T. C. Ry. Co.....	2 56
	777	Labor.....	T. C. Bittle.....	9 00
	778	Express.....	W. F. Express Co.....	35
	779	Ice.....	John Ingram.....	1 50
	780	Express.....	W. F. Express Co.....	1 10
	781	Labor.....	L. N. Taylor.....	3 00

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Oct. 6, 1899	782	Express.....	W. F. Express Co.....	\$ 1 91
	783	Express.....	W. F. Express Co.....	61
	784	Express.....	W. F. Express Co.....	35
	785	Express.....	W. F. Express Co.....	26
	786	Expenses.....	Keithly Hodge Co.....	1 50
	788	Postage.....	W. C. Boyett.....	55 30
	790	Feed.....	J. Borisky.....	394 73
	820	Repairs.....	Stevenson Machinery Co.....	26 75
	821	Furniture.....	Levy Bros.....	3 60
	822	Lumber.....	Garth, Howell & Webb.....	71 23
	823	Repairs.....	Cole Bros.....	12 60
	824	Seed.....	Texas S. & F. Co.....	1 40
	825	Implements.....	Keating I. & M. Co.....	5 50
	826	Feed.....	Victoria Oil Co.....	30 00
	827	Rubber stamps.....	J. V. Love.....	75
	828	Drills.....	F. W. Heitmann.....	3 15
	829	Books.....	Wiley & Sons.....	1 69
	830	Electrical supply.....	J. P. Hunter.....	15 00
	831	Lamps.....	B. W. I. L. Co.....	6 25
	832	Repairs.....	L. E. Miller.....	24 00
	833	Repairs.....	Alden Spears Sons.....	2 70
	834	Repairs.....	Nordburg Mfg. Co.....	5 00
	835	Printing.....	Maverick Clark Co.....	6 37
	836	Lamps.....	Waco Electrical Supply Co..	50 00
	837	Telephone rent.....	Bryan Telephone Exchange	4 00
	838	Class books.....	J. J. Pastoriza.....	16 00
	839	Feed.....	C. F. Moore.....	1 60
	840	Office supplies.....	Clarke & Courts.....	2 30
	841	Laboratory supplies.....	Bausch & Lomb Opt. Co.....	9 19
	842	Books.....	Orange Judd Co.....	10 99
	843	Hardware.....	J. A. Myers.....	4 00
Oct. 31, 1899	888	Salary.....	L. L. Foster.....	41 66
	889	Salary.....	A. M. Ferguson.....	33 33
	890	Salary.....	H. Ness.....	55 55
	891	Salary.....	A. C. Love.....	66 66
	892	Salary.....	D. W. Spence.....	44 44
	893	Salary.....	J. C. Edmonds.....	37 00
	900	Salary.....	K. K. Hooper.....	15 00
	975	Freight.....	H. & T. C. Ry. Co.....	1 30
	976	Express.....	W. F. Express Co.....	85
	977	Express.....	W. F. Express Co.....	1 15
Nov. 8, 1899	978	Freight.....	H. & T. C. Ry. Co.....	7 44
	979	Labor.....	Grupe et al.....	240 00
	980	Labor.....	Eberspacher et al.....	97 00
	981	Traveling expenses.....	J. C. Nagle.....	27 47
	982	Feed.....	J. D. Atkins.....	7 00
	983	Labor.....	N. Carson.....	26 00
	984	Express.....	W. F. Express Co.....	3 76
	985	Freight.....	H. & T. C. Ry. Co.....	2 19
	986	Feed.....	E. T. Ingram.....	11 05
	987	Postage.....	W. C. Boyett.....	2 55
	988	Telegrams.....	W. U. Telegraph Co.....	16 50
	989	Feed.....	T. T. Goodwin.....	3 20
	990	Feed.....	T. J. Lloyd.....	13 30
	991	Labor.....	W. C. Andrews.....	2 25
	992	Postage.....	W. J. Boyett.....	5 00
	993	Labor.....	Smoot et al.....	74 50
	994	Labor.....	Carson et al.....	68 10
	995	Express.....	W. F. Express Co.....	2 15
	996	Express.....	W. F. Express Co.....	85
	997	Freight.....	H. & T. C. Ry. Co.....	76
	998	Freight.....	H. & T. C. Ry. Co.....	84
	999	Feed.....	J. H. Brewington.....	12 68
Nov. 15, 1899	1000	Feed.....	J. Bokowsky.....	14 90
	1001	Telegrams.....	W. U. Telegraph Co.....	4 76
	1002	Telegrams.....	W. U. Telegraph Co.....	1 52
	1052	Screws.....	Diston & Son.....	2 83
	1053	Express.....	Diston & Son.....	55
	1054	Repairs.....	J. A. Myers.....	29 00
	1055	Iron.....	Heitmann & Co.....	53 48
	1056	Lumber.....	Garth, Howell & Webb.....	59 65
	1057	Repairs.....	Brown, Sharp & Co.....	7 25
	1058	Tool boxes.....	Armstrong Bros.....	2 78
	1059	Office supplies.....	Von Boeckmann & Co.....	21 13
	1060	Supplies.....	Shannon & Son.....	54
	1061	Lamps.....	J. P. Hunter.....	21 00

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Nov. 15, 1899	1062	Acid.....	W. J. Drug Co.....	\$ 80
	1063	Lumber.....	Garth, Howell & Webb.....	4 45
	1064	Gasoline.....	W. P. Oil Co.....	14 84
	1065	Dynamo repairs.....	Westinghouse Co.....	3 06
	1066	Repairs.....	Westinghouse Co.....	12 80
	1067	Telegrams.....	W. U. Telegraph Co.....	89
	1068	Repairs.....	W. M. C. Hill.....	1 95
	1069	Pump repairs.....	Cook Well Co.....	14 75
	1070	Pump repairs.....	American Well Co.....	12 40
	1071	Belts.....	Popo Belting Co.....	77 46
	1072	Office supplies.....	T. Haswell.....	1 60
	1073	Hose bibs.....	J. A. Myers.....	2 00
	1074	Repairs.....	Keuffel & Esser.....	13 36
	1075	Feed.....	Agricultural Department.....	22 15
	1076	Repairs.....	F. Wetter.....	2 55
	1077	Labor.....	Neff & Elrod.....	1 50
	1078	Tools.....	P. Henderson & Co.....	32 30
	1079	Implements.....	J. A. Myers.....	108 82
	1080	Oil.....	W. P. Oil Co.....	8 00
	1081	Seed.....	Steckler Seed Co.....	1 55
	1082	Feed.....	Edge Bros.....	31 00
	1083	Feed.....	C. F. Moore.....	6 92
	1084	Telephone rent.....	Bryan Telephone Exch.....	2 50
	1085	Feed.....	C. F. Moore.....	7 20
	1086	Files.....	T. Haswell.....	1 50
	1087	Fixtures.....	Heitmann & Co.....	7 82
Nov. 30, 1899	1140	Repairs in section room.....	W. J. Andrews.....	1 50
	1141	Freight.....	H. & T. C. Ry. Co.....	13 75
	1191	Salary.....	L. L. Foster.....	41 66
	1192	Salary.....	A. M. Ferguson.....	33 33
	1193	Salary.....	H. Ness.....	55 55
	1194	Salary.....	A. C. Love.....	66 66
	1195	Salary.....	D. W. Spence.....	44 44
	1196	Salary.....	J. C. Edmonds.....	37 00
	1204	Salary.....	K. K. Hooper.....	15 00
	1225	Freight.....	H. & T. C. Ry. Co.....	1 52
Dec. 2, 1899	1226	Express.....	W. F. Express Co.....	4 45
	1227	Express.....	W. F. Express Co.....	5 95
	1228	Express.....	W. F. Express Co.....	2 40
	1229	Supplies.....	J. H. Hunter.....	10 00
	1230	Supplies.....	Manning, M. & Moore.....	60
	1231	Express.....	W. F. Express Co.....	85
	1232	Express.....	George Grupe.....	1 00
	1233	Freight.....	H. & T. C. Ry. Co.....	37
	1234	Express.....	W. F. Express Co.....	2 30
	1235	Expense.....	W. J. Willis.....	6 20
	1236	Machinery supplies.....	Grosby Steam G. Co.....	5 25
	1237	Hardware.....	J. A. Myers.....	50
	1238	Details.....	Bates, Guidl & Co.....	2 00
	1239	Drawing supplies.....	Keuffel & Esser.....	22 38
	1240	Feed.....	D. Mike.....	2 50
	1241	Hardware.....	J. A. Myers.....	8 80
	1242	Tar.....	Houston Gas Lt. Co.....	5 00
	1243	Markers.....	F. S. Burch.....	5 00
	1244	Pipe.....	F. W. Heitmann.....	44 82
	1245	Labor.....	John Magee.....	2 00
	1246	Oil.....	W. P. Oil Co.....	29 68
	1247	Drugs.....	James & McDougald.....	1 75
	1248	Crucibles.....	Bishop & Co.....	13 86
	1249	Express.....	W. F. Express Co.....	40
	1250	Office furniture.....	Levy Bros.....	32 00
	1251	Trumpets.....	R. Wurlitzer.....	24 52
	1252	Express.....	W. F. Express Co.....	35
	1253	Express.....	W. F. Express Co.....	2 50
	1254	Stoves, etc.....	J. A. Myers.....	61 10
	1255	Hardware.....	J. A. Myers.....	58 95
	1256	Key rings.....	J. V. Love.....	90
	1257	Key rings.....	J. V. Love.....	4 39
	1258	Bolts.....	A. B. Carr.....	2 02
	1259	Seal.....	J. A. Baker.....	2 50
	1260	Typewriter ribbons.....	Merchant & Manning.....	5 21
	1261	Lumber.....	Garth, Howell & Webb.....	5 07
	1262	Hothouse repairs.....	S. D. Stateler.....	8 75
	1263	Hauling.....	Prince Adams.....	3 75
	1264	Traveling expenses.....	L. L. Foster.....	7 20
	1265	Traveling expenses.....	L. L. Foster.....	10 85

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Dec. 2, 1899	1266	Express	W. F. Express Co.	\$ 16 00
	1267	Feed	T. T. Goodwin.....	3 20
	1268	Feed	W. E. Graham.....	8 00
	1269	Feed	Experiment Station.....	3 50
	1270	Feed	C. F. Moore.....	19 12
	1271	Freight.....	H. & T. C. Ry. Co.....	1 13
	1272	Freight.....	H. & T. C. Ry. Co.....	32 20
	1273	Freight.....	H. & T. C. Ry. Co.....	3 05
	1285	Feed	Sleeper Grain Co.....	129 30
Dec. 26, 1899	1320	Labor.....	W. J. Andrews.....	38 96
	1321	Labor.....	W. J. Andrews.....	7 00
	1322	Labor.....	Prince Adams.....	8 75
	1323	Freight.....	H. & T. C. Ry. Co.....	1 95
	1324	Freight.....	W. F. Express Co.....	30
	1325	Labor.....	W. J. Andrews.....	35 00
	1326	Labor.....	L. F. Bland.....	3 62
	1327	Labor.....	John Ingram.....	2 00
	1328	Labor.....	J. W. Moore.....	4 10
	1329	Express	W. F. Express Co.....	1 25
	1330	Hothouse repairs.....	Wm. Winter.....	11 00
	1331	Telegrams.....	W. U. Tel. Co.....	1 85
	1332	Express	W. F. Express Co.....	2 25
	1333	Labor.....	Eberspacher et al.....	97 00
	1334	Feed	T. J. Lloyd.....	8 20
	1335	Labor.....	Carson et al.....	57 00
	1336	Labor.....	Smoot et al.....	70 00
	1337	Repairs.....	A. Necco.....	1 00
	1338	Feed	Dan Ward.....	20 36
	1339	Express	W. F. Express Co.....	5 95
	1340	Labor.....	N. Carson.....	26 00
	1341	Express	W. F. Express Co.....	45
	1342	Labor.....	Grupe et al.....	240 00
	1343	Freight.....	H. & T. C. Ry. Co.....	1 72
	1344	Labor.....	A. J. Neff.....	7 07
	1345	Equipment.....	Lilly & Co.....	56 85
	1346	Labor.....	R. A. Davis.....	1 00
	1407	Hardware.....	J. A. Myers.....	23 98
	1408	Supplies	Wm. Powell Co.....	3 97
	1409	Supplies	Tom Padgett Co.....	8 40
	1410	Supplies	W. J. Drug Co.....	63
	1411	Printing	Von Boeckmann & Co.....	13 04
	1412	Drugs.....	James & McDougald.....	90
	1413	Hardware.....	J. A. Myers.....	13 15
	1414	Expense	A. B. Carr, Jr.....	2 40
	1415	Laboratory supplies.....	A. S. Aloe Co.....	5 80
	1416	Laboratory supplies.....	M. B. Photo. Co.....	39 42
	1417	Alcohol.....	James & McDougald.....	2 25
	1418	Grain.....	C. F. Moore.....	34 90
	1419	Hardware supplies.....	J. A. Myers.....	17 75
	1420	Insurance.....	A. D. McConnico.....	22 50
	1421	Miscellaneous.....	J. P. Hunter.....	10 75
	1422	Drugs.....	James & McDougald.....	2 90
	1423	Hardware.....	J. A. Myers.....	12 94
	1424	Hardware.....	J. A. Myers.....	22 99
	1425	Lumber.....	Garth, Howell & Webb.....	6 07
	1426	Lumber.....	Garth, Howell & Webb.....	145 34
	1427	Gutters.....	A. B. Carr, Jr.....	13 75
	1428	Drugs.....	W. J. Drug Co.....	6 60
	1429	Syringe.....	A. P. Carey.....	3 00
	1430	Library.....	Alex. Eger.....	10 90
	1431	Library.....	Geo. Wahr.....	7 15
	1432	Stamp and pad.....	J. V. Love.....	2 85
	1433	Leather.....	J. T. Hanway.....	50
	1434	Lamps.....	Cole Bros.....	35
	1435	Alcohol.....	Dunn & Daly.....	7 00
	1436	Library.....	Wm. R. Jenkins.....	13 75
	1437	Repairs.....	D. Zimmerman.....	1 50
	1490	Salary.....	L. L. Foster.....	41 66
	1491	Salary.....	A. M. Ferguson.....	33 33
	1492	Salary.....	H. Ness.....	55 55
	1443	Salary.....	A. C. Love.....	66 66
	1494	Salary.....	D. W. Spence.....	44 44
	1495	Salary.....	J. C. Edmonds.....	37 00
Jan 2, 1900	1502	Postage.....	W. C. Boyett.....	97 78
	1504	Salary, operator.....	K. K. Hooper.....	15 00
	1585	Tar.....	Houston Gas Light Co.....	5 00

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Jan. 2, 1900	1586	Labor.....	W. J. Andrews	\$ 2 00
	1587	Labor.....	Hurst et al.....	6 65
	1588	Horse for clinic.....	E. D. Carl.....	10 00
	1589	Horse for clinic.....	C. Carson.....	5 00
	1590	Horse for clinic.....	F. C. Vannoy.....	5 00
	1591	Horse for clinic.....	R. H. Seale.....	25 00
	1592	Posts.....	J. J. Jones.....	7 50
	1593	Labor.....	Carson et al.....	4 00
	1594	Labor.....	Prince Adams.....	3 00
	1595	Express.....	W. F. Express Co.....	1 15
	1596	Office supplies.....	J. J. Pastoriza.....	4 45
	1597	Laboratory supplies.....	W. J. Drug Co.....	2 80
	1598	Machinery.....	J. A. Myers.....	1 00
	1599	Lumber.....	Garth, Howell & Webb.....	9 93
	1600	Canvass.....	Burt Norwood.....	2 30
	1603	Seed.....	Steckler Seed Co.....	10 25
	1604	Stationery.....	Von Boeckmann & Co.....	5 10
	1605	Machinery.....	Henry & Philip.....	6 50
	1606	Dairy supplies.....	H. M. Wilson.....	87 10
Jan. 20, 1900	1607	Lime.....	Garth, Howell & Webb.....	1 05
	1608	Supplies.....	W. J. Drug Co.....	9 30
	1609	Labor.....	Carson et al.....	57 50
	1610	Labor.....	Smoot et al.....	65 00
	1611	Freight.....	H. & T. C. Ry. Co.....	14 49
	1612	Freight.....	H. & T. C. Ry. Co.....	1 94
	1613	Freight.....	H. & T. C. Ry. Co.....	84
	1614	Postage.....	W. C. Boyett.....	10 60
	1615	Seed.....	Texas S. & F. Co.....	7 31
	1616	Hulls.....	C. F. Moore.....	2 95
	1617	Trees.....	Jackson Co. Nursery.....	4 85
	1618	Freight.....	H. & T. C. Ry. Co.....	1 55
	1619	Express.....	W. F. Express Co.....	3 95
	1620	Labor.....	N. Carson.....	26 00
	1621	Fencing.....	J. A. Myers.....	12 74
	1622	Repairs.....	T. J. Hanway.....	5 65
	1623	Express.....	W. F. Express Co.....	50
	1624	Horse hire.....	Smoot et al.....	3 50
	1625	Labor.....	Eberspacher et al.....	97 00
	1626	Supplies.....	Eimer & Amend.....	25 67
	1627	Library.....	Van Nostrand.....	11 55
	1628	Freight.....	H. & T. C. Ry. Co.....	1 50
	1629	Express.....	W. F. Express Co.....	2 00
	1630	Lock.....	Chas. Puryear.....	1 80
	1631	Time books.....	Maverick, Clark Co.....	1 75
	1632	Ammonia.....	National Ammonia Co.....	22 60
	1633	Oil.....	W. P. Oil Co.....	17 87
	1634	Repairs.....	Cook Well Co.....	12 65
	1635	Labor.....	Grupe et al.....	285 00
	1636	Electrical supplies.....	J. P. Hunter.....	4 20
	1637	Lumber.....	Garth, Howell & Webb.....	12 68
	1638	Machinery supplies.....	Heitmann & Co.....	14 67
	1639	Machinery supplies.....	Heitmann & Co.....	11 37
	1640	Machinery supplies.....	Heitmann & Co.....	81 78
	1641	Hardware.....	J. A. Myers.....	20 78
	1642	Freight.....	H. & T. C. Ry. Co.....	75
	1643	Office supplies.....	T. Haswell.....	8 35
	1644	Supplies.....	Sturtevant Co.....	5 61
	1645	For ges.....	Buffalo Forge Co.....	368 30
	1646	Supplies.....	Garth, Howell & Webb.....	12 47
	1647	Machinery supplies.....	Cleveland Drill Co.....	25 38
	1648	Machinery supplies.....	Beaumont Iron Works.....	42 28
Jan. 31, 1900	1653	Freight.....	H. & T. C. Ry. Co.....	60
	1654	Freight.....	H. & T. C. Ry. Co.....	55
	1655	Freight.....	H. & T. C. Ry. Co.....	3 90
	1656	Repairs.....	Edison Elect. Co.....	2 55
	1657	Express.....	W. F. Express Co.....	2 50
	1658	Instruments.....	Hausman & Dunn.....	4 68
	1659	Library.....	Alex. Eger.....	1 50
	1660	Knives.....	Cole Bros.....	50
	1661	Hardware.....	J. A. Myers.....	29 62
	1662	Posts.....	J. H. Suber.....	16 02
	1663	Labor.....	J. H. Sutton.....	80
	1664	Freight.....	H. & T. C. Ry. Co.....	2 02
	1665	Carbolic acid.....	W. J. Drug Co.....	1 50
	1666	Stove rods.....	J. A. Myers.....	3 70
	1667	Locks.....	J. A. Myers.....	3 25

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Jan. 31, 1900	1668	Buckets	J. A. Myers.....	\$ 6 00
	1669	Buckets	J. A. Myers.....	4 75
	1670	M. T. Bbls.....	J. E. Ponder.....	3 00
	1671	Posts.....	J. H. Haswell	4 00
	1672	Feed	C. F. Moore.....	5 25
	1673	Freight	H. & T. C. Ry. Co.....	7 55
	1674	Labor.....	J. C. Hillier.....	3 20
	1675	Fire clay.....	Garth, Howell & Webb	1 25
	1676	Alcohol.....	James & McDougald	65
	1677	Office supplies.....	T. Haswell	3 00
	1678	Cord	J. A. Myers.....	1 40
	1679	Repairs	Grice & Zimmerman	4 40
	1680	Postage	W. C. Boyett.....	2 20
	1681	Freight	H. & T. C. Ry. Co.....	10 00
	1682	Labor	R. C. Kerr	20 40
	1683	Library	Wiley & Sons.....	28 44
	1684	Repairs	Townsend & Co.....	20 50
	1685	Labor.....	Carson et al.....	7 55
	1733	Salary	L. L. Foster.....	41 66
	1734	Salary	A. M. Ferguson.....	33 33
	1735	Salary	H. Ness	55 55
	1736	Salary	A. C. Love.....	66 66
	1737	Salary	D. W. Spence.....	44 44
	1738	Salary	J. C. Edmonds	37 00
Feb. 9, 1900	1836	Repairs.....	J. A. Myers.....	33 24
	1837	Office supplies.....	Clarke & Courts	1 40
	1838	Machinery repairs.....	Heitmann & Co.....	50
	1839	Library subscriptions.....	American Machinist	2 00
	1840	Lumber.....	Garth, Howell & Webb.....	9 65
	1841	Labor.....	Gruppe et al.....	285 00
	1842	Machinery repairs.....	Penn. Boiler Works.....	2 70
	1843	Machinery repairs.....	Troy Mch. Co.....	6 65
	1844	Lock	J. A. Myerl.....	45
	1845	Office supplies.....	J. J. Pastoriza.....	6 35
	1846	Labor.....	W. J. Andrews.....	1 75
	1847	Labor.....	Eberspacher et al.....	97 00
	1848	Express.....	W. F. Express Co.....	75
	1849	Labor	G. M. Blakeley.....	12 50
	1850	Labor	W. J. Andrews.....	27 60
	1851	Library.....	D. Van Nostrand	19 87
	1852	Traveling expense.....	J. C. Nagle.....	15 80
	1853	Feed	Bryan Oil Mill.....	185 00
	1854	Class room equipment.....	Eimer & Amend.....	51 49
	1855	Implements.....	Parlin & Orendorff.....	58 50
	1856	Feed	Wooten & Harder.....	13 25
	1857	Labor	Carson et al.....	54 80
	1858	Labor	Smoot et al.....	89 90
	1859	Wood.....	J. H. Suber.....	16 50
	1860	Feed	John Boriski.....	12 35
	1861	Labor	N. F. Carson.....	25 00
	1862	Laboratory supplies.....	W. J. Drug Co.....	6 45
	1863	Library subscriptions.....	T. Haswell	135 75
	1864	Lock	C. L. & Theo. Bering	1 75
	1865	Wire.....	Heil Chem. Co.....	3 10
	1866	Coal.....	Houston Gas Light Co.....	11 50
	1867	Oil.....	W. P. Oil Co.....	30 74
	1868	Groceries.....	Subsistence Department.....	3 85
	1869	Library.....	Van Nostrand Co.....	66
	1870	Repairs	J. A. Myers.....	7 30
	1871	Erasers.....	T. Haswell.....	1 95
	1872	Telegrams.....	W. U. Tel. Co.....	3 10
	1873	Telegrams.....	W. U. Tel. Co.....	2 20
	1875	Salary	K. K. Hooper.....	15 00
	1877	Class room supplies.....	A. H. Andrews.....	102 26
Feb. 15, 1900	1881	Corn	Pittmann & Harrison.....	122 93
	1934	Stoves.....	J. A. Myers.....	15 34
	1935	Office supplies	T. Haswell	4 95
	1936	Repairs.....	Cole Bros.....	1 20
	1937	Oil.....	W. P. Oil Co.....	8 59
	1938	Freight.....	H. & T. C. Ry. Co.....	72
	1939	Drayage.....	W. F. Express Co.....	10 85
	1943	Labor	J. C. Hillier	27 50
	1941	Repairs	J. T. Hanway	6 50
	1942	Extras.....	Detroit Lubricator Co.....	13 70
	1943	Ammonia.....	National Ammonia Co.....	24 71
	1944	Freight.....	H. & T. C. Ry. Co.....	1 90

Maintenance and Support Account continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Feb. 15, 1900	1945	Iron.....	Heitmann & Co.....	\$ 29 96
	1946	Wood.....	Tschudy Ltd. Wood Co.....	68 33
	1947	Tools.....	Armstrong Bros.....	6 21
	1948	Repairs.....	Manning, M. & Moore.....	10 85
	1949	Express.....	W. F. Express Co.....	25
Feb. 21, 1900	1950	Lumber.....	Garth, Howell & Webb.....	63 13
	1951	Glass.....	T. Haswell.....	27 80
	1952	Hardware.....	J. A. Myers.....	9 25
	1953	Express.....	W. F. Express Co.....	2 10
	1954	Labor.....	L. F. Bland.....	3 75
	1955	Labor.....	L. F. Bland.....	6 00
	1956	Repairs.....	Grice & Zimmerman.....	9 45
	1957	Repairs.....	Garth, Howell & Webb.....	10 70
	1958	Feed.....	H. G. Youngblood.....	4 05
	1959	Freight.....	H. & T. C. Ry. Co.....	35 10
	1960	Feed.....	Wm. Kopinsky.....	16 60
	1961	Freight.....	H. & T. C. Ry. Co.....	1 30
	1962	Clock.....	J. M. Caldwell.....	5 00
Feb. 28, 1900	2007	Salary.....	L. L. Foster.....	41 66
	2008	Salary.....	A. M. Ferguson.....	33 33
	2009	Salary.....	H. Ness.....	55 55
	2010	Salary.....	A. C. Love.....	66 66
	2011	Salary.....	D. W. Spence.....	44 44
	2012	Salary.....	J. C. Edmonds.....	37 00
	2020	Wood.....	J. H. Suber.....	4 50
	2045	Labor.....	Youngblood et al.....	80 70
	2046	Labor.....	Smoot et al.....	114 00
	2047	Freight.....	H. & T. C. Ry. Co.....	12 20
	2048	Freight.....	H. & T. C. Ry. Co.....	1 80
	2049	Seed.....	W. F. Express Co.....	50
	2050	Hardware.....	J. A. Myers.....	9 75
	2051	Feed.....	H. C. Kyle.....	8 28
	2052	Lead and zinc.....	W. J. Drug Co.....	5 19
	2053	Harness.....	John Hanway.....	46 65
	2054	Feed.....	C. F. Moore.....	52 99
	2055	Labor.....	N. Carson.....	26 00
	2056	Express.....	W. F. Express Co.....	5 25
	2057	Seed.....	J. M. Thorburn.....	13 05
	2058	Microscope.....	Bausch & Lomb.....	15 00
	2059	Supplies.....	James & McDougald.....	1 75
	2060	Repairs.....	Gardener Governor Co.....	2 35
	2061	Repairs.....	A. H. Andrews.....	55 66
	2062	Library.....	Wiley & Sons.....	4 12
	2063	Labor.....	Grupe et al.....	287 00
	2064	Supplies.....	Howell Bros.....	1 10
	2065	Supplies.....	Williams Bros.....	27 10
	2066	Repairs.....	W. M. C. Hill.....	10 64
	2067	Electrical supplies.....	J. P. Hunter.....	30 68
	2068	Oil.....	W. P. Oil Co.....	71 99
	2069	Electrical supplies.....	Buckeye Elect. Co.....	51 82
	2070	Dairy supplies.....	Alden Spears Sons.....	46 61
	2071	Express.....	W. F. Express Co.....	95
	2072	Typewriter supplies.....	Columbia Mfg. Co.....	1 73
	2073	Curves.....	Beer & Co.....	6 90
	2074	Labor.....	W. J. Andrews.....	46 00
	2075	Hardware.....	J. A. Myers.....	13 60
	2076	Labor.....	Prince Adams.....	6 75
	2077	Hatchets.....	J. A. Myers.....	1 30
	2078	Express.....	W. F. Express Co.....	1 95
	2079	Phone rent.....	Bryan Telephone Exch.....	10 00
	2080	Hardware.....	J. A. Myers.....	5 60
	2081	Labor.....	Eberspacher et al.....	97 00
	2082	Feed.....	Gordon & Co.....	9 70
	2083	Freight.....	H. & T. C. Ry. Co.....	1 72
	2084	Harness.....	J. T. Hanway.....	2 25
	2085	Hothouse repairs.....	D. Mahoney.....	12 50
	2086	Hardware.....	J. A. Myers.....	4 60
	2087	Hay.....	J. H. Connell.....	20 74
	2088	Scales.....	A. H. Thomas.....	35 00
	2176	Salary.....	K. K. Hooper.....	15 00
	2178	Electrical supplies.....	J. P. Hunter.....	3 90
	2179	Electrical supplies.....	Westinghouse Supply Co.....	5 65
	2180	Ironer.....	Nelson & Kreuter.....	57 55
	2181	Machinery.....	Hoyt Manufacturing Co.....	59 42
	3182	Alternater.....	Cutler Electric Co.....	23 79
	2183	Repairs.....	Nordburg Mfg. Co.....	2 75

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Feb. 28, 1900	2184	Repairs.....	Heitmann & Co.....	\$ 31 57
	2185	Lumber.....	Garth, Howell & Webb.....	118 10
	2186	Repairs.....	Jarecky Mfg. Co.....	22 43
	2187	Freight.....	H. & T. C. Ry. Co.....	2 65
	2188	Freight.....	H. & T. C. Ry. Co.....	3 85
	2189	Express.....	W. F. Express Co.....	1 40
	2190	Checks.....	J. V. Love.....	10 95
	2191	Case.....	Dallas Showcase Co.....	18 00
	2192	Repairs.....	Ann. Steam Gauge Co.....	27 00
	2193	Repairs.....	Manning, M. & Moore.....	2 70
	2194	Hardware.....	J. A. Myers.....	43 00
	2195	Postage.....	W. C. Boyett.....	11 20
	2196	Repair supplies.....	F. P. Covering Co.....	35 43
	2197	Office supplies.....	T. Haswell.....	7 00
	2198	Seed.....	T. H. Thompson.....	8 70
	2199	Dairy supplies.....	H. M. Wilson.....	47 80
	2200	Seed.....	Howell Bros.....	15 31
	2201	Feed.....	Bryan Oil Mill.....	21 50
	2202	Oil.....	W. P. Oil Co.....	8 48
	2203	Feed.....	Wooten & Harder.....	12 34
	2204	Labor.....	W. C. Boyett.....	72 59
	2205	Feed.....	W. C. Boyett.....	37 50
	2206	Lumber.....	Garth, Howell & Webb.....	1 18
	2207	Labor.....	L. F. Bland.....	3 00
	2208	Library subscriptions.....	T. Haswell.....	8 00
	2209	Postage.....	W. C. Boyett.....	86 30
	2210	Feed.....	National Cotton Oil Co.....	191 50
	2232	Wood.....	George Echols.....	105 19
March 30, 1900	2275	Salary.....	L. L. Foster.....	41 66
	2276	Salary.....	A. M. Ferguson.....	33 33
	2277	Salary.....	H. Ness.....	55 55
	2278	Salary.....	A. C. Love.....	66 66
	2279	Salary.....	D. W. Spence.....	44 44
	2280	Salary.....	J. C. Edmonds.....	36 66
	2293	Photo.....	A. H. Hitchler.....	2 00
April 7, 1900	2363	Repairs.....	F. Wetter.....	2 20
	2364	Feed.....	C. F. Moore.....	7 72
	2365	X-ray.....	Townsend & Co.....	8 50
	2366	Express.....	W. F. Express Co.....	45
	2367	Express.....	W. F. Express Co.....	1 00
	2368	Hothouse repairs.....	A. E. Withers.....	8 25
	2369	Hothouse repairs.....	H. T. Lewis.....	27 50
	2370	Typewriter supplies.....	Merchant & Manning.....	3 30
	2371	Salary.....	K. K. Hooper.....	15 00
	2372	Express.....	W. F. Express Co.....	1 90
	2373	Labor.....	John Williams.....	1 80
	2374	Office supplies.....	T. Haswell.....	70
	2375	Electrical supplies.....	Westinghouse Electric Co.....	1 28
	2376	Machinery supplies.....	American Well Works.....	58 37
	2377	Express.....	W. F. Express Co.....	2 00
	2378	Freight.....	H. & T. C. Ry. Co.....	1 87
	2379	Labor.....	W. J. Andrews.....	32 00
	2380	Horse.....	W. M. Holton.....	22 50
	2381	Lime.....	Garth, Howell & Webb.....	2 80
	2382	Feed.....	Edge Bros.....	34 93
	2383	Photos.....	J. J. Pastoriza.....	10 25
	2384	Bull.....	J. M. Morrison.....	75 00
	2385	Oil.....	W. P. Oil Co.....	16 16
	2386	Feed.....	C. F. Moore.....	51 93
	2387	Repairs.....	South Bend Iron Works.....	14 63
	2388	Seed.....	Howell Bros.....	18 75
	2389	Repairs.....	J. A. Myers.....	6 30
	2390	Implements.....	B. F. Avery.....	13 13
	2391	Labor.....	T. H. Heath.....	25 00
	2392	Express.....	W. F. Express Co.....	1 00
	2393	Freight.....	H. & T. C. Ry. Co.....	17 63
	2394	Freight.....	H. & T. C. Ry. Co.....	20 08
	2395	Freight.....	H. & T. C. Ry. Co.....	2 48
	2396	Freight.....	H. & T. C. Ry. Co.....	6 76
	2402	Wood.....	George Echols.....	99 00
	2440	Feed.....	Gibson Oil Co.....	190 00
	2441	Labor.....	Carson et al.....	105 25
	2442	Labor.....	Smoot et al.....	70 00
	2443	Wood.....	J. H. Suber.....	16 95
	2444	Hay.....	R. R. Royal.....	17 70
	2445	Telegrams.....	W. U. Telegraph Co.....	2 01

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
April 7, 1900	2446	Express.....	W. F. Express Co.....	0 95
	2447	Freight.....	H. & T. C. Ry. Co.....	15 00
	2448	Freight.....	H. & T. C. Ry. Co.....	27 60
	2449	Office supplies.....	T. Haswell.....	1 50
	2450	Express.....	W. F. Express Co.....	30
	2451	Telegrams.....	W. U. Telegraph Co.....	3 09
	2452	Telegrams.....	W. U. Telegraph Co.....	3 25
	2453	Labor.....	C. C. Harrison.....	1 00
	2454	Express.....	W. F. Express Co.....	35
	2455	Express.....	W. F. Express Co.....	1 50
	2456	Labor.....	N. Carson.....	26 00
	2457	Freight.....	H. & T. C. Ry. Co.....	1 70
	2458	Labor.....	Grupe et al.....	295 00
	2459	Labor.....	Prince Adams.....	1 40
	2460	Labor.....	Eberspacher et al.....	97 00
	2461	Express.....	W. F. Express Co.....	1 65
	2462	Express.....	W. F. Express Co.....	55
	2463	Express.....	W. F. Express Co.....	30
	2545	Repairs.....	J. A. Myers.....	33 08
	2546	Lime.....	Garth, Howell & Webb.....	1 50
	2547	Seed.....	T. H. Thompson.....	1 00
	2548	Seed.....	T. H. Thompson.....	130 49
	2549	Repairs.....	Keating I. & M. Co.....	9 60
	2550	Feed.....	C. F. Moore.....	18 00
	2551	Feed.....	C. F. Moore.....	16 00
	2552	Feed.....	Sleeper Grain Co.....	184 27
	2553	Seed.....	Howell Bros.....	13 42
	2554	Repairs.....	Stevenson Machinery Co.....	9 50
	2555	Repairs.....	Stevenson Machinery Co.....	2 50
	2556	Photos.....	Willis & Coleman.....	7 50
	2557	Machinery supplies.....	Brown & Sharpe Co.....	4 99
	2558	Machinery supplies.....	Chas. F. Field.....	1 50
	2559	Machinery supplies.....	Beaumont Iron Works.....	3 25
	2560	Machinery supplies.....	Manning, M. & Moore.....	74 53
	2561	Machinery supplies.....	Lawton & Co.....	5 12
	2562	Lumber, etc.....	Garth, Howell & Webb.....	9 66
	2563	Supplies.....	W. J. Drug Co.....	75
	2564	Library subscriptions.....	D. Van Nostrand.....	2 57
	2565	Repairs.....	J. A. Myers.....	3 85
	2566	Repairs.....	G. T. Blake Co.....	8 64
	2567	Drawing book.....	W. T. Comstock.....	1 80
	2568	Repairs.....	J. T. Hanway.....	2 45
	2569	Repairs*.....	Grice & Zimmerman.....	3 15
	2570	Note books.....	J. J. Pastoriza.....	1 00
	2571	Telephone rent.....	Bryan Telephone Exch.....	2 50
	2572	Hardware.....	J. A. Myers.....	17 10
	2573	Feed.....	C. F. Moore.....	11 75
	2574	Supplies.....	Cole Bros.....	2 00
	2575	Drugs.....	W. J. Drug Co.....	32 76
	2576	Hardware.....	J. A. Myers.....	1 10
	2577	Feed.....	C. F. Moore.....	5 05
	2578	Repairs.....	J. A. Myers.....	4 10
	2579	Oil.....	W. R. Allen.....	1 00
	2580	Heel ball.....	Tom Padgett Co.....	4 50
	2590	Drugs.....	W. J. Drug Co.....	8 97
	2595	Oil.....	W. P. Oil Co.....	30 02
	2596	Oil.....	W. P. Oil Co.....	24 08
April 30, 1900	2639	Salary.....	L. L. Foster.....	41 66
	2640	Salary.....	A. M. Ferguson.....	33 33
	2641	Salary.....	H. Ness.....	55 55
May 2, 1900	2642	Salary.....	A. C. Love.....	66 66
	2643	Salary.....	D. W. Spence.....	44 44
	2644	Salary.....	J. C. Edmonds.....	36 66
	2653	Salary.....	K. K. Hooper.....	15 00
	2702	Freight.....	H. & T. C. Ry. Co.....	2 25
	2703	Hardware.....	F. W. Heitmann & Co.....	40 30
	2704	Drawing material.....	Beer & Co.....	9 56
	2705	Lumber.....	Bering Mfg. Co.....	5 28
	2706	Lumber.....	Garth, Howell & Webb.....	88
	2707	Labor.....	Grupe et al.....	297 45
	2708	Express.....	W. F. Express Co.....	1 40
	2709	Express.....	W. F. Express Co.....	45
	2710	Salt.....	Howell Bros.....	5 50
	2711	Team.....	W. L. Atkins.....	2 25
	2712	Labor.....	N. Carson.....	26 00
	2713	Express.....	W. F. Express Co.....	35

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
May 2, 1900	2714	Books	MacMillan & Co.....	\$ 20 38
	2715	Laboratory supplies.....	Beer & Co.....	66 30
	2716	Cement	Geo. Jenkins.....	2 50
	2717	Express	W. F. Express Co.....	30
	2718	Express	W. F. Express Co.....	35
	2719	Lime.....	Garth, Howell & Webb.....	3 00
	2720	Empty barrels	J. E. Ponder.....	1 50
	2721	Office supplies	Clarke & Courts.....	75
	2722	Hardware	J. A. Myers.....	7 72
	2723	Telephone rent.....	Bryan Tel. Exch.....	2 50
	2724	Lumber	Garth, Howell & Webb.....	10 07
	2725	Hardware	J. A. Myers.....	2 78
	2726	Lumber	Garth, Howell & Webb.....	5 25
	2727	Feed	C. F. Moore.....	3 80
	2728	Hardware	Cole Bros.....	3 40
	2729	Labor.....	Eberspacher et al.....	97 00
	2730	Plow.....	J. A. Myers.....	2 50
	2731	Strap.....	J. A. Myers.....	75
	2732	Express.....	W. F. Express Co.....	25
	2733	Books.....	MacMillan & Co.....	3 84
	2734	Labor.....	Smoot et al.....	92 15
	2735	Labor.....	Youngblood et al.....	122 85
	2736	Freight.....	H. & T. C. Ry. Co.....	78
	2737	Freight.....	H. & T. C. Ry. Co.....	1 35
	2738	Freight.....	H. & T. C. Ry. Co.....	1 45
	2739	Freight.....	H. & T. C. Ry. Co.....	9 42
	2740	Labor.....	N. Anderson et al.....	21 65
	2741	Labor.....	James Moore.....	7 40
	2742	Seed.....	Howell Bros.....	10 25
	2743	Hardware	Heitmann & Co.....	8 85
	2744	Feed	C. F. Moore.....	18 00
	2745	Insurance	A. D. McConnico.....	27 85
	2746	Express.....	W. F. Express Co.....	45
	2747	Express.....	W. F. Express Co.....	1 65
	2748	Coil.....	Townsend & Co.....	12 50
	2749	Blanks.....	Bryan Eagle.....	3 00
	2750	Medal.....	Linz & Bro.....	12 75
	2751	Books.....	G. E. Steckert	3 80
	2752	Crucibles.....	Eimer & Amend.....	4 58
May 30, 1900	2852	Salary	L. L. Foster.....	41 66
	2853	Salary	A. M. Ferguson	33 33
	2854	Salary	H. Ness.....	55 55
	2855	Salary	A. C. Love.....	66 66
	2856	Salary	D. W. Spence.....	44 44
	2857	Salary	J. C. Edmonds.....	36 66
	2897	Library.....	Clarke & Courts.....	5 65
	2898	Telephone poles.....	Bryan Tel. Exch.....	1 80
	2899	Tools.....	F. W. Heitmann.....	6 00
	2900	Telegrams.....	W. U. Tel. Co.....	2 40
	2901	Traveling expenses.....	L. L. Foster.....	22 50
	2902	Traveling expenses.....	L. L. Foster.....	3 75
	2903	Freight.....	H. & T. C. Ry. Co.....	97
	2904	Express.....	W. F. Express Co.....	7 55
	2905	Freight.....	H. & T. C. Ry. Co.....	1 58
	2906	Lock.....	C. L. & Theo. Bering	1 50
	2907	Labor.....	Bob Webster.....	4 50
	2908	Class room supplies.....	Central School Sup. Co.....	16 00
	2909	Freight.....	H. & T. C. Ry. Co.....	1 50
	2910	Feed	C. F. Moore.....	10 50
	2911	Repairs.....	Weber Gas Engine Co.....	3 00
	2912	Towels.....	Webb Bros.....	1 80
	2913	Seed.....	Thompson Seed Co.....	3 20
	2914	Seed.....	Howell Bros.....	43 65
	2915	Dairy supplies	H. M. Wilson	6 76
	2916	Dairy supplies	H. M. Wilson	47 40
	2917	Repairs.....	Grice & Zimmerman.....	7 25
	2918	Oil.....	W. P. Oil Co.....	8 08
	2919	Seed.....	Thompson & Co.....	9 84
	2920	Electrical supplies.....	J. P. Hunter.....	52 21
	2921	Telegrams.....	W. U. Tel. Co.....	52
	2922	Labor.....	L. F. Bland.....	3 50
	2923	Oil.....	W. P. Oil Co.....	2 50
	2924	Oil.....	W. P. Oil Co.....	15 37
	2925	Telegrams.....	W. U. Tel. Co.....	52
	2926	Freight.....	H. & T. C. Ry. Co.....	26 62
	2927	Laboratory supplies.....	Montgomery, Ward & Co.....	41 79

Maintenance and Support Account continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
May 30, 1900	2960	Wood.....	J. H. Suber.....	\$ 249 15
June 2, 1900	2963	Wood.....	George Echols.....	144 37
	2964	Labor.....	George Grupe et al.....	301 00
	2988	Salary.....	A. M. Ferguson	11 11
	2989	Salary.....	H. Ness.....	13 88
	2990	Salary.....	A. C. Love.....	22 22
	2991	Salary.....	D. W. Spence.....	14 81
	2992	Salary.....	J. C. Edmonds.....	12 23
June 22, 1900	3019	Repairs.....	J. A. Myers.....	3 02
	3020	Repairs.....	Webb Bros.....	75
	3021	Brushes.....	Westinghouse Electric Co.....	85
	3022	Tallow.....	W. C. Boyett.....	20 75
	3023	Repairs.....	American Stove Co.....	5 60
	3024	Solder.....	Heltmann & Co.....	4 31
	3025	Office supplies.....	Andrus & Church.....	1 25
	3026	Herbariums.....	Bausch & Lomb.....	14 40
	3027	Feed.....	C. F. Moore.....	8 91
	3028	Lumber.....	Garth, Howell & Webb.....	2 74
	3029	Photos.....	C. R. Blackburn.....	7 00
	3030	Bath trunks.....	Slayden Kirksey Co.....	26 63
	3031	Feed.....	Gordon & Co.....	20 20
	3032	Hardware.....	J. A. Myers.....	3 25
	3033	Repairs.....	Stevenson Machinery Co.....	50 94
	3034	Gasoline.....	W. P. Oil Co.....	15 37
	3035	Alcohol.....	Dunn & Daly.....	3 50
	3036	Repairs.....	J. A. Myers.....	1 05
	3113	Traveling expenses.....	J. C. Nagle.....	7 41
	3114	Freight.....	H. & T. C. Ry. Co.....	1 69
	3115	Freight.....	H. & T. C. Ry. Co.....	50 07
	3116	Freight.....	H. & T. C. Ry. Co.....	3 70
	3117	Labor.....	Prince Adams.....	3 50
	3118	Labor.....	Davis et al.....	19 50
	3119	Labor.....	Smoot et al.....	88 25
	3120	Labor.....	Carson et al.....	139 10
	3121	Labor.....	Wm. Andrews.....	23 15
	3122	Labor.....	J. B. Riley.....	7 00
	3123	Express.....	W. F. Express Co.....	35
	3124	Telegrams.....	W. U. Telegraph Co.....	76
	3125	Labor.....	Eberspacher et al.....	97 00
	3126	Labor.....	W. L. Atkins.....	1 75
	3127	Labor.....	A. M. Jones.....	4 60
	3128	Labor.....	N. Carson.....	26 00
	3129	Labor.....	Moore et al.....	4 95
	3130	Labor.....	C. C. Harrison.....	2 50
	3131	Labor.....	Abrahams et al.....	11 43
	3132	Labor.....	K. K. Hooper.....	15 00
	3133	Labor.....	F. E. Giesecke.....	5 00
	3134	Telegrams.....	W. U. Telegraph Co.....	1 15
	3135	Telegrams.....	W. U. Telegraph Co.....	26
	3136	Advertising.....	Battalion.....	10 00
	3137	Express.....	W. F. Express Co.....	1 10
	3138	Express.....	W. F. Express Co.....	45
	3139	Telegrams.....	W. U. Telegraph Co.....	25
	3140	Express.....	W. F. Express Co.....	45
	3159	Traveling expenses.....	G. W. Truitt.....	25 00
June 30, 1900	3160	Traveling expenses.....	J. W. Blake.....	25 00
	3166	Labor.....	G. Gorzycki.....	75
	3167	Books.....	G. E. Steckert.....	80
	3168	Towels.....	Webb Bros.....	3 00
	3169	Cabinet file.....	Clarke & Courts.....	16 85
	3170	Blinds.....	G. S. Parker.....	8 64
	3171	Drugs.....	Read & Co.....	7 55
	3172	Freight.....	H. & T. C. Ry. Co.....	88
	3173	Capsules.....	J. H. S. Johnston.....	1 00
	3174	Feed.....	C. F. Moore.....	3 90
	3175	Freight.....	H. & T. C. Ry. Co.....	1 55
	3176	Freight.....	H. & T. C. Ry. Co.....	57
	3177	Express.....	W. F. Express Co.....	30
	3178	Lumber.....	Garth, Howell & Webb.....	5 50
	3179	Turpentine.....	Garth, Howell & Webb.....	30
	3180	Acid.....	W. J. Drug Co.....	75
	3181	Office supplies.....	T. Haswell.....	1 95
	3182	Express.....	W. F. Express Co.....	25
	3183	Hardware.....	J. A. Myers.....	40
	3184	Freight.....	H. & T. C. Ry. Co.....	37
	3185	Repairs.....	Nordburg Mfg. Co.....	8 96

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
June 30, 1900	3186	Oil.....	W. P. Oil Co.....	\$ 27 71
	3187	Ammonia.....	National Ammonia Co.....	30 16
	3221	Salary.....	L. L. Foster.....	41 66
	3234	Postage.....	W. C. Boyett.....	233 93
July 11, 1900	13	Labor.....	Carson et al.....	127 00
	14	Labor.....	Smoot et al.....	103 50
	15	Wood.....	J. H. Suber.....	8 25
	16	Salts.....	A. & M. Hospital.....	40
	17	Seed.....	Thompson Seed Co.....	7 85
	18	Seed.....	Thompson Seed Co.....	1 32
	19	Seed.....	W. J. Drug Co.....	7 35
	20	Brushes.....	T. Haswell.....	6 25
	21	Hardware.....	J. A. Myers.....	19 45
	22	Lumber.....	Garth, Howell & Webb.....	6 88
	23	Expense.....	College Expense Account.....	2 50
	24	Express.....	W. D. Foster.....	10 00
	25	Work on street.....	J. H. Suber.....	16 00
	26	Labor.....	N. Carson.....	26 00
	27	Labor.....	Jones et al.....	14 00
	28	Express.....	W. F. Express Co.....	25
	29	Express.....	W. F. Express Co.....	2 10
	30	Labor.....	Rollins et al.....	229 15
	32	Labor.....	Eberspacher et al.....	97 00
	33	Postage.....	W. C. Boyett.....	4 09
	66	Labor.....	Wm. Andrews et al.....	24 65
	67	Labor.....	John Jackson.....	3 00
	68	Freight.....	H. & T. C. Ry. Co.....	5 45
	69	Express.....	W. F. Express Co.....	1 60
	70	Salary.....	K. K. Hooper.....	15 00
	72	Postage.....	T. Haswell.....	6 00
	73	Traveling Expenses.....	J. C. Nagle.....	9 05
July 20, 1900	104	Labor.....	R. S. Kerr.....	23 30
	105	Machinery.....	Keating I. & M. Co.....	3 05
	106	Oil.....	W. P. Oil Co.....	8 08
	107	Feed.....	C. F. Moore.....	28 70
	108	Feed.....	C. F. Moore.....	111 00
	109	Lumber.....	Garth, Howell & Webb.....	14 55
	110	Dairy Supplies.....	H. M. Wilson.....	34 52
	111	Dairy Supplies.....	W. J. Drug Co.....	1 45
	112	Lime.....	Garth, Howell & Webb.....	1 50
	113	Bridles.....	John Hanway.....	4 75
	114	Telephone rent.....	Bryan Telephone Exchange.....	5 00
	115	Repairs.....	F. Wetter.....	1 70
	116	Repairs.....	J. A. Myers.....	70
	117	Nails.....	J. A. Myers.....	45
	118	Express.....	W. F. Express Co.....	40
	120	Labor.....	Franks et al.....	5 95
	121	Ammonia.....	National Ammonia Co.....	1 41
	122	Books.....	American Packer.....	3 00
	123	Books.....	Bowen Merrill Co.....	10 00
	124	Labor.....	Harrison & Foster.....	7 00
July 27, 1900	151	Express.....	W. F. Express Co.....	17 80
	152	Freight.....	H. & T. C. Ry. Co.....	1 81
	153	Labor.....	W. L. Atkins.....	3 30
	154	Fruit Press.....	P. Henderson & Co.....	3 85
	155	Feed.....	C. F. Moore.....	8 50
	156	Water Cooler.....	J. A. Myers.....	2 25
	157	Parers.....	Sprague Mfg. Co.....	2 50
	158	Express.....	W. F. Express Co.....	55
	159	Labor.....	Vance et al.....	16 30
	160	Labor.....	Taylor et al.....	3 75
	161	Labor.....	Carson et al.....	145 69
	162	Repairs.....	Garth, Howell & Webb.....	1 45
	163	Dairy Supplies.....	H. M. Wilson.....	15 30
	164	Feed.....	C. F. Moore.....	17 00
	165	Seed.....	Thompson Seed Co.....	7 38
	166	Express.....	W. F. Express Co.....	50
	167	Feed.....	Gordon & Co.....	5 20
	168	Office Supplies.....	Clarke & Courts.....	21 70
	169	Horn Shank.....	G. C. Conn.....	2 00
	170	Ink.....	T. Haswell.....	65
	176	Wood.....	J. H. Suber.....	163 97
	177	Wood.....	J. H. Suber.....	162 52
July 30, 1900	208	Salary.....	L. L. Foster.....	41 66
	209	Salary.....	K. K. Hooper.....	15 00
Aug. 8, 1900	213	Wood.....	Geo. Echols.....	173 25

Maintenance and Support Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Aug. 8, 1899	214	Charts.....	W. A. Roberts.....	\$ 30 00
	215	Labor.....	Carson et al.....	71 00
	216	Telegrams.....	W. F. Telegraph Co.....	54
	217	Express.....	W. F. Express Co.....	9 45
	218	Feed.....	Gordon & Co.....	8 30
	219	Feed.....	Gordon & Co.....	6 05
	220	Hardware.....	J. A. Myers.....	109 88
	221	Copy tank.....	Clarke & Courts.....	8 75
	222	Repairs.....	Bryan Telephone Exchange.	2 50
Vouchers transferred.....				\$ 38,537 14
				3,766 54
				\$ 42,303 68

Balance as per last report.....	\$ 11,671 57	
Two years' appropriation.....	40,800 00	
Expended.....		\$ 42,303 68
Balance.....		10,167 89
	\$ 52,471 57	\$ 52,471 57

STUDENTS' LABOR FUND ACCOUNT.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Oct. 30, 1898	163	Natatorium	J. Erhardt.....	\$ 30 00
	699	Natatorium	T. L. Horn.....	10 00
	700	Book store.....	C. D. Evans.....	2 50
	701	Watchmen.....	Kyle et al.....	20 00
	702	Natatorium	L. E. Oliphant.....	5 00
	703	Chemical department.....	Jackman et al.....	5 60
	704	Veterinary department.....	Bland et al.....	5 41
	705	Horticultural department.....	Orr et al.....	1 45
	706	Civil engineering.....	Abrahams et al.....	1 35
	707	Library.....	A. Kyle.....	5 55
	708	Agricultural department.....	Holt et al.....	23 24
	709	Military department.....	Lewis et al.....	11 10
	710	Steam plants.....	Baugh et al.....	84 20
Nov. 30, 1898	925	Book store.....	C. D. Evans.....	5 00
	926	Natatorium	L. E. Oliphant.....	10 00
	927	Watchmen.....	Kyle et al.....	40 00
	928	Military department.....	Lewis et al.....	21 37
	929	Drawing department.....	M. Lewis.....	5 30
	930	Civil engineering.....	Horn et al.....	19 10
	931	Horticultural department.....	Alexander et al.....	19 95
	932	Agricultural department.....	Barnes et al.....	87 62
	933	Steam plants.....	T. O. Bullard.....	11 70
	934	Steam plants.....	Barham et al.....	182 60
	935	Veterinary department.....	L. F. Bland.....	8 25
	936	Chemical department.....	Jackman et al.....	10 50
	937	Library.....	E. J. Kyle.....	5 00
	1099	Band.....	Dwyer et al.....	61 00
Dec. 12, 1898	1110	Steam plants.....	Baugh et al.....	127 40
	1111	Horticultural department.....	Bryan et al.....	38 10
	1112	Library.....	E. J. Kyle.....	5 00
	1113	Military department.....	Lewis, J. et al.....	18 05
	1114	Civil engineering.....	Luhrsen et al.....	12 60
	1115	Drawing department.....	Weston et al.....	15 05
	1116	Steam plants.....	H. Elrod.....	15 00
	1117	Chemical department.....	Jackman et al.....	7 95
	1118	Agricultural department.....	Atlee et al.....	149 69
	1119	Watchmen.....	Kyle et al.....	40 00
	1120	Book store.....	C. D. Evans.....	5 00
	1121	Natatorium	L. E. Oliphant.....	10 00
	1122	Veterinary department.....	L. F. Bland.....	8 75
Jan. 2, 1899	1215	Watchmen.....	Kyle et al.....	35 00
	1216	Watchmen.....	J. M. Adams.....	5 00
	1217	Book store.....	C. D. Evans.....	5 00
	1218	Natatorium	L. E. Oliphant.....	6 65
	1219	Agricultural department.....	Atlee et al.....	72 64
	1220	Drawing department.....	Lewis et al.....	2 55
	1221	Steam plants.....	Bullard et al.....	83 70
	1222	Horticultural department.....	Heierman et al.....	14 55
	1223	Civil engineering.....	Luhrsen et al.....	2 40
	1224	Military department.....	Snow et al.....	6 62
	1225	Military department.....	Lewis et al.....	11 50
	1226	Chemical department.....	Jackman et al.....	6 75
	1237	Band.....	Dwyer et al.....	39 70
Jan. 28, 1899	1253	Labor.....	S. H. Simpson.....	1 65
	1473	Library.....	E. J. Kyle.....	6 65
	1474	Veterinary department.....	L. F. Bland.....	7 00
	1475	Agricultural department.....	Atlee et al.....	64 74
	1476	Steam plants.....	Bullard et al.....	24 15
	1477	Horticultural department.....	Carpenter et al.....	28 30
Feb. 28, 1899	1668	Band.....	Dwyer et al.....	55 00
	1669	Steam plants.....	Bullard et al.....	147 85
	1670	Horticultural department.....	Carpenter et al.....	24 25
	1671	Campus.....	Martin & Whisenant.....	2 50
	1672	Campus.....	Kyle et al.....	40 00
	1673	Civil engineering.....	Luhrsen et al.....	4 85
	1674	Chemical department.....	Jackman et al.....	13 85
	1675	Natatorium	L. E. Oliphant.....	10 00
	1676	Book store.....	C. D. Evans.....	5 00
	1677	Drawing department.....	Myers et al.....	14 45
	1678	Agricultural department.....	Atlee et al.....	103 87
	1679	Veterinary department.....	Bland et al.....	4 85
	1680	Military department.....	Lewis et al.....	19 35
	1681	Library.....	E. J. Kyle.....	5 55
	1876	Band.....	Dwyer et al.....	40 50
	1877	Book store.....	C. D. Evans.....	5 00
	1878	Natatorium	L. E. Oliphant.....	10 00

Students' Labor Fund Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Feb. 28, 1899	1879	Chemical department.....	Jackman et al.	\$ 9 85
	1880	Watchmen	Kyle et al.	40 00
	1881	Campus.....	W. H. Whisenant.....	1 25
	1882	Military department.....	Lewis et al.	16 10
	1883	Horticultural department.....	Hughes et al.	1 00
	1884	Horticultural department.....	Carter et al.	66 45
	1885	Library.....	E. J. Kyle.....	5 55
	1886	Steam plants.....	Bryan et al.	132 55
	1887	Mechanical engineering.....	Bundy et al.	43 10
	1888	Civil engineering.....	Luhrsen et al.	9 65
	1889	Veterinary department.....	L. F. Bland.....	1 25
	1890	Drawing department.....	Myers et al.	19 45
	1891	Agricultural department.....	Lineberger et al.	11 87
	1892	Agricultural department.....	Atlee et al.	223 31
May 31, 1899	2346	Book store.....	C. D. Evans.....	5 00
	2347	Book store.....	C. D. Evans.....	5 00
	2348	Book store.....	C. D. Evans.....	5 00
	2349	Natatorium.....	L. E. Oliphant.....	10 00
	2350	Natatorium.....	L. E. Oliphant.....	10 00
	2351	Natatorium.....	L. E. Oliphant.....	10 00
	2352	Watchmen	Kyle et al.	40 00
	2353	Watchmen	Kyle et al.	40 00
	2354	Watchmen	Kyle et al.	40 00
	2355	Steam plants.....	Bryan et al.	138 30
	2356	Steam plants.....	Blankinship et al.	125 30
	2357	Drawing department.....	Bryan et al.	16 60
	2358	Agricultural department.....	Atlee et al.	186 72
	2359	Agricultural department.....	Barnes et al.	115 37
	2360	Horticultural department.....	Buchanan et al.	55 95
	2361	Horticultural department.....	Bran et al.	28 05
	2362	Horticultural department.....	Bran et al.	26 15
	2363	Chemical Department.....	Moser et al.	24 85
June 20, 1899	2364	Band.....	Dwyer et al.	60 00
	2365	Band.....	Dwyer et al.	67 00
	2448	Book store.....	C. D. Evans.....	2 50
	2449	Natatorium.....	L. E. Oliphant.....	5 00
	2450	Watchmen	Kyle et al.	20 00
	2451	Steam plants.....	Blankinship et al.	153 25
	2452	Steam plants.....	Bryan et al.	96 30
	2453	Drawing department.....	Leckie et al.	27 40
	2454	Agricultural department.....	Carpenter et al.	153 40
	2455	Agricultural department.....	Carpenter et al.	78 30
	2456	Horticultural department.....	Bran et al.	79 17
	2457	Horticultural department.....	C. C. Harrison.....	65
	2458	Horticultural department.....	W. F. Lineberger.....	12 90
	2459	Chemical department.....	Jackman et al.	18 01
	2460	Book store.....	S. H. Simpson.....	5 70
	2461	Library.....	T. C. Bittle, Jr.....	7 00
	2462	Library.....	T. C. Bittle, Jr.....	11 10
	2463	Military department.....	Lewis et al.	11 30
	2464	Military department.....	Law et al.	3 00
Nov. 8, 1899	2465	Military department.....	Lewis et al.	11 00
	2466	Military department.....	Lewis et al.	12 40
	2467	Military department.....	Lewis et al.	12 05
	2468	Civil engineering.....	Luhrsen et al.	3 80
	2469	Civil engineering.....	Luhrsen et al.	3 55
	2470	Civil engineering.....	Luhrsen et al.	2 10
	2471	Civil engineering.....	Luhrsen et al.	9 60
	2472	Band.....	Dwyer et al.	68 00
	2473	Band.....	Dwyer et al.	36 00
	2474	Campus.....	Holcomb et al.	9 15
	2475	Campus.....	Kildow et al.	2 25
	930	Physics department.....	Briscoe et al.	8 40
	931	Physics department.....	L. T. Manning.....	1 00
	932	Civil engineering.....	Bittle et al.	16 05
	933	Civil engineering.....	Bittle et al.	18 50
	934	Chemical department.....	R. Eberspacher.....	9 80
	935	Chemical department.....	R. Eberspacher.....	14 27
	936	Agricultural department.....	Carpenter et al.	59 77
	937	Agricultural department.....	Carpenter et al.	143 46
	938	Military department.....	Eichblatt et al.	14 60
	939	Military department.....	McGinnis et al.	19 30
	940	Book store.....	M. F. Thomas.....	3 35
	941	Book store.....	M. F. Thomas.....	5 00
	942	Contingent.....	Heierman et al.	2 50
	943	Watchmen.....	Boettcher et al.	13 40

Students' Labor Fund Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Nov 8, 1899	944	Watchmen.....	Bryan et al.....	\$ 40 00
	945	Natatorium.....	L. E. Oliphant.....	6 66
	946	Natatorium.....	L. E. Oliphant.....	10 00
	947	Band.....	Clement et al.....	31 80
	948	Band.....	Clement et al.....	52 00
	949	Horticultural department.....	Kahn et al.....	76 27
	950	Horticultural department.....	Butler et al.....	21 36
	951	Steam plants.....	Atkinson et al.....	213 70
	952	Steam plants.....	Burkey et al.....	134 30
	953	Library.....	L. Fitzgerald.....	8 32
	954	Drawing department.....	Myers et al.....	24 50
	1347	Watchmen.....	Bryan et al.....	40 00
	1348	Watchmen.....	Boettcher et al.....	26 60
	1349	Contingent.....	Eppright et al.....	4 00
Dec. 26, 1899	1350	Contingent.....	T. Beeman.....	1 75
	1351	Band.....	Clement et al.....	52 00
	1352	Band.....	Clement et al.....	31 80
	1353	Book store.....	M. F. Thomas.....	5 00
	1354	Book store.....	M. F. Thomas.....	3 35
	1355	Natatorium.....	L. E. Oliphant.....	10 00
	1356	Natatorium.....	L. E. Oliphant.....	6 65
	1357	Horticultural department.....	Burch et al.....	32 79
	1358	Horticultural department.....	Carswell et al.....	16 65
	1359	Chemical department.....	Moser et al.....	10 00
	1360	Chemical department.....	Eberspacher et al.....	9 13
	1361	Civil engineering.....	Biering et al.....	11 15
	1362	Physics department.....	Briscoe et al.....	4 25
	1363	Physics department.....	Harralet et al.....	3 90
	1364	Drawing department.....	O. W. Myers et al.....	6 85
	1365	Steam plants.....	Blankinship et al.....	205 70
	1366	Steam plants.....	Burkey et al.....	161 40
	1367	Veterinary department.....	Armstrong et al.....	33 27
	1368	Veterinary department.....	Oliver et al.....	21 35
	1369	Agricultural department.....	Carpenter et al.....	129 93
	1370	Agricultural department.....	Carpenter et al.....	55 40
	1371	Library.....	L. Fitzgerald.....	11 10
	1372	Military department.....	McGinnis et al.....	18 95
	1373	Military department.....	Eichblatt et al.....	14 50
	1686	Contingent.....	Harrison et al.....	2 50
	1687	Contingent.....	Bryan et al.....	13 40
	1688	Agricultural department.....	Kerr et al.....	91 93
	1689	Steam plants.....	Elrod et al.....	19 85
	1690	Civil engineering.....	Bittle et al.....	4 05
Feb. 21, 1900	1882	Band.....	Clement et al.....	60 00
	1883	Watchmen.....	Bryan et al.....	40 00
	1884	Book store.....	M. F. Thomas.....	5 00
	1885	Natatorium.....	L. E. Oliphant.....	10 00
	1886	Contingent.....	T. R. Beeman.....	2 00
	1887	Military department.....	McGinnis et al.....	17 35
	1888	Agricultural department.....	Kerr et al.....	128 50
	1889	Steam plants.....	Bailey et al.....	152 20
	1890	Horticultural department.....	Abrahams et al.....	77 28
	1891	Horticultural department.....	L. T. Manning.....	2 28
	1892	Chemical department.....	Eberspacher et al.....	19 03
	1893	Veterinary department.....	Akers et al.....	19 35
	1894	Civil engineering.....	Luhrsen et al.....	3 85
	1895	Physics department.....	Herrman et al.....	4 35
	2125	Steam plants.....	Akers et al.....	151 75
	2126	Library.....	L. Fitzgerald.....	11 00
	2127	Military department.....	McGinnis et al.....	14 90
	2128	Agricultural department.....	Kerr et al.....	186 38
	2129	Horticultural department.....	Oliver et al.....	4 00
	2130	Horticultural department.....	Abrahams et al.....	90 92
	2131	Physics department.....	Burkey et al.....	6 60
	2132	Chemical department.....	Eberspacher et al.....	16 30
	2133	Civil engineering.....	Monroe et al.....	8 00
	2134	Drawing department.....	Thomas et al.....	8 15
	2135	Drawing department.....	Myers et al.....	13 40
	2136	Watchmen.....	Bryan et al.....	40 00
	2137	Book store.....	M. F. Thomas.....	5 00
April 17, 1900	2138	Natatorium.....	L. E. Oliphant.....	10 00
	2139	Contingent.....	Winkler et al.....	1 75
	2140	Band.....	Clement et al.....	56 00
	2141	Contingent.....	T. R. Beeman.....	1 50
	2484	Veterinary department.....	Thrower et al.....	18 15
	2485	Natatorium.....	W. F. Lineberger.....	3 33

Students' Labor Fund Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
April 17, 1900	2485	Natatorium	L. E. Oliphant.....	\$ 6 66
	2487	Band.....	Clement et al.....	60 00
	2488	Book store.....	M. F. Thomas.....	5 00
	2489	Watchmen.....	Bryan et al.....	40 00
	2490	Drawing department.....	Myers et al.....	8 65
	2491	Military department.....	McGinnis et al.....	15 12
	2492	Civil engineering.....	Clarke et al.....	18 65
	2493	Physics department.....	Crumley et al.....	4 90
	2494	Mechanical engineering.....	Eppright et al.....	10 10
	2495	Chemical department.....	Eberspacher et al.....	8 33
	2496	Horticultural department.....	Abbott et al.....	107 21
	2497	Steam plants.....	Akers et al.....	149 90
	2498	Agricultural department.....	Hurst et al.....	198 75
	2499	Watchmen.....	Bryan et al.....	40 00
May 20, 1900	2566	Natatorium.....	W. F. Lineberger.....	10 00
	2568	Book store.....	M. F. Thomas.....	5 00
	2569	Band.....	Clement et al.....	56 00
	2570	Chemical department.....	Eberspacher et al.....	8 30
	2571	Physics department.....	Eppright et al.....	2 55
	2572	Military department.....	Hurst et al.....	13 52
	2573	Drawing department.....	Myers et al.....	7 40
	2574	Steam plants.....	Elrod et al.....	159 00
	2575	Agricultural department.....	Carpenter et al.....	142 00
	2576	Mechanical engineering.....	Barham et al.....	11 10
	2577	Library.....	L. Fitzgerald.....	11 10
	2578	Veterinary department.....	Rice et al.....	16 60
	2579	Horticultural department.....	Abney et al.....	50 21
	2580	Civil engineering.....	Abrahams et al.....	19 30
June 23, 1900	3056	Horticultural department.....	R. N. Atkinson.....	75
	3057	Horticultural department.....	Alexander et al.....	35 36
	3058	Horticultural department.....	Abbott et al.....	45 71
	3059	Mechanical engineering.....	Branch et al.....	10 85
	3060	Mechanical engineering.....	Bailey et al.....	11 35
	3061	Drawing department.....	Rawlins et al.....	9 20
	3062	Drawing department.....	Fitzgerald et al.....	6 90
	3063	Military department.....	McGinnis et al.....	12 60
	3064	Military department.....	McGinnis et al.....	6 75
	3065	Agricultural department.....	Kerr et al.....	163 68
	3066	Agricultural department.....	Springs et al.....	66 53
	3067	Veterinary department.....	Thrower et al.....	12 75
	3068	Physics department.....	Eastland et al.....	3 30
	3069	Physics department.....	Atkinson et al.....	7 80
	3070	Chemical department.....	Moser et al.....	7 85
	3071	Chemical department.....	Eberspacher et al.....	4 30
	3072	Steam plants.....	Akers et al.....	149 35
	3073	Steam plants.....	Burkey et al.....	75 90
	3074	Book store.....	M. F. Thomas.....	5 00
	3075	Book store.....	M. F. Thomas.....	1 65
	3076	Watchmen.....	Bryan et al.....	40 00
	3077	Watchmen.....	Bryan et al.....	13 40
	3078	Natatorium.....	W. F. Lineberger.....	10 00
	3079	Natatorium.....	W. F. Lineberger.....	3 33
	3080	Band.....	Clement et al.....	56 00
	3081	Band.....	Clement et al.....	30 00
	3082	Library.....	Fitzgerald.....	8 40
	3083	Civil engineering.....	Erhardt et al.....	14 65
	2370	Band.....	Tracey et al.....	62 50
	2579	Band.....	Tracey et al.....	65 00
	2579	Band.....	Homann et al.....	75 60
	2880	Band.....	Homann et al.....	42 00
	692	Band.....	Dwyer et al.....	24 00
	811	Band.....	Dwyer et al.....	52 00
	277	Band.....	W. A. Harrison.....	9 50
	572	Contingent.....	J. Harrison.....	3 35
	863	Contingent.....	S. H. Simpson.....	3 50
	486	Book store.....	Eberspacher et al.....	4 80
	1115	Book store.....	J. Harrison.....	2 00
	1117	Book store.....	T. R. Beeman.....	1 30
	1394	Book store (\$4 less \$0.62).....	T. R. Beeman.....	3 38
Total expended.....				\$ 10,015 22

Students' Labor Fund Account—continued.

Expenditures	\$ 10,015 22
Lapsed.....	72 82
By balance as per last report.....	\$ 3,067 85
appropriation, Twenty-sixth Legislature, two years.....	10,000 00
Balance unexpended.....	\$ 2,979 81
	\$ 13,067 85 \$ 13,067 85

BEEVILLE SUB-EXPERIMENT STATION ACCOUNT.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Sept. 2, 1898	293	Lumber.....	R. Law Lumber Co.....	\$ 9 70
	294	Supplies.....	Burrows Bros.....	36 62
	295	Seed.....	Livingston Sons.....	93
	296	Supplies.....	Smith & Co.....	20 88
Sept. 6, 1898	297	Traveling expenses.....	B. C. Pittuck.....	35 65
	338	Salary and expense.....	S. A. McHenry.....	149 70
	339	Supplies.....	Mayes & Agee.....	4 80
Oct. 10, 1898	573	Oil.....	W. P. Oil Co.....	10 73
	574	Postage.....	W. C. Boyett, P. M.....	5 45
Oct. 20, 1898	657	Traveling expenses.....	B. C. Pittuck.....	30 20
	658	Seed.....	Steckler Seed Co.....	5 20
	659	Salary and expense.....	S. A. McHenry.....	120 95
	660	Supplies.....	Burrows Bros.....	18 90
	798	Postage.....	W. C. Boyett.....	2 25
Nov. 30, 1898	960	Seed.....	T. W. Wood & Son.....	3 82
	961	Seed.....	J. C. Vaughn.....	75
	962	Hardware.....	Burrows Bros.....	4 78
	963	Seed.....	F. Barteldes & Co.....	1 30
	964	Seed.....	J. A. Everitt.....	87
	965	Oil.....	W. P. Oil Co.....	8 48
Dec. 12, 1898	1165	Express.....	B. C. Pittuck.....	45
	1166	Salary and expense.....	S. A. McHenry.....	112 45
Jan. 14, 1899	1351	Repairs.....	Cuero Mch. Shops.....	17 65
	1352	Hardware.....	Burrows Bros.....	9 52
	1353	Ginning cotton.....	W. H. Sims.....	6 28
	1374	Express.....	W. F. Express Co.....	40
Jan. 28, 1899	1414	Salary and expense.....	S. A. McHenry.....	137 85
	1415	Expense.....	S. A. McHenry.....	46 95
	1416	Pump.....	C. W. Eichling.....	9 00
	1417	Oil.....	W. P. Oil Co.....	16 96
	1418	Lumber.....	R. Law Lumber Co.....	5 55
	1419	Thermometers.....	C. P. Friez.....	3 50
	1420	Repairs.....	Burrows Bros.....	5 95
Feb. 14, 1899	1594	Labor.....	John Ezell.....	20 00
	1595	Lumber.....	R. Law Lumber Co.....	151 73
	1596	Salary and expense.....	S. A. McHenry.....	101 25
Feb. 28, 1899	1725	Repairs.....	Burrows Bros.....	4 25
	1799	Postage.....	W. C. Boyett.....	2 42
	1800	Seed.....	C. W. Eichling.....	11 40
	1801	Repairs.....	J. H. Hearne.....	7 65
	1802	Salary and expense.....	S. A. McHenry.....	66 12
	1803	Repairs.....	Weber Gas Engine Co.....	50
Aug. 1, 1899	204	Salary and expense.....	S. A. McHenry.....	110 76
	205	Salary and expense.....	S. A. McHenry.....	133 78
	207	Salary and expense.....	S. A. McHenry.....	99 50
	206	Salary and expense.....	S. A. McHenry.....	140 00
	208	Repairs.....	Weber Gas Engine Co.....	1 26
	209	Thermometers.....	H. G. Green.....	6 75
	210	Repairs.....	Cuero Mch. Shops.....	15 25
	211	Glass.....	Kohler & Heldenfels.....	60 00
	212	Lime.....	Kohler & Heldenfels.....	1 25
	213	Expense.....	R. E. Harris.....	7 45
	214	Seed.....	T. H. Thompson & Co.....	7 84
	215	Oil.....	W. P. Oil Co.....	7 95
	216	Labor.....	S. A. McHenry.....	14 50
	298	Spray nozzle.....	C. W. Eichling.....	60
Aug. 30, 1899	424	Traveling expenses.....	B. C. Pittuck.....	24 45
	425	Office furniture.....	H. P. Mathews.....	7 50
	426	Trees.....	Mehan & Son.....	44 25

Beeville Sub-Experiment Station Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Aug. 30, 1899	427	Implements.....	Burrows Bros.....	\$ 10 15
	428	File cases.....	Andrus & Church.....	5 00
	429	Seed.....	C. W. Eichling.....	15 50
Oct. 6, 1899	691	Hardware.....	Burrows Bros.....	62 86
	692	Seed.....	Johnson & Stokes.....	4 00
	693	Lumber.....	R. Law Lumber Co.....	95 10
	694	Seed.....	A. W. Livingston Sons.....	2 15
	695	Salary and expense.....	S. A. McHenry.....	119 50
Oct. 17, 1899	805	Seed.....	Steckler Seed Co.....	2 54
	806	Salary and expense.....	S. A. McHenry.....	118 65
	807	Salary and expense.....	S. A. McHenry.....	141 25
	808	Office supplies.....	Clarke & Courts.....	3 00
	809	Oil.....	W. P. Oil Co.....	34 97
	810	Guano.....	Hanna & Leonard.....	5 00
	811	Seed.....	C. W. Eichling.....	5 00
	812	Seed.....	Plant Seed Co.....	5 00
Nov. 15, 1899	1008	Salary.....	S. A. McHenry.....	65 00
	1009	Bluestone.....	Mayes & Agee.....	2 50
Dec. 4, 1899	1222	Labor and expense.....	S. A. McHenry.....	50 33
	1223	Printing.....	S. Corby.....	114 50
	1224	Express.....	W. F. Express Co.....	2 50
Dec. 30, 1899	1405	Expense.....	S. A. McHenry.....	33 50
	1406	Salary.....	S. A. McHenry.....	65 00
Jan. 12, 1900	1578	Oil.....	W. P. Oil Co.....	27 16
	1579	Oats, etc.....	W. H. Ferguson.....	6 55
	1580	Expense account.....	S. A. McHenry.....	34 00
	1581	Salary.....	S. A. McHenry.....	65 00
Feb. 9, 1900	1835	Repairs.....	Cuero Machine Shops.....	5 00
	1929	Salary.....	S. A. McHenry.....	65 00
	1930	Seed.....	Rock Island Journal.....	3 00
	1931	Seed.....	Gerrais.....	1 32
	1932	Seed.....	W. M. Girardeau.....	7 60
	1933	Traveling expense.....	B. C. Pittuck.....	42 60
Feb. 23, 1900	2038	Seed.....	T. W. Wood & Son.....	1 00
	2039	Expense.....	S. A. McHenry.....	80 05
	2040	Poisons.....	Carey & Bullard.....	16 72
	2041	Stationery.....	Von Boeckmann & Co.....	3 25
	2042	Guano.....	Standard Guano Co.....	32 00
	2043	Seed.....	John S. Kerr.....	40
	2044	Seed.....	Munson & Son.....	2 28
	2174	Salary.....	S. A. McHenry.....	65 00
Feb. 23, 1900	2175	Groceries.....	Gugenheimer & Cohn.....	4 60
	2213	Lumber.....	R. Law Lumber Co.....	113 20
	2214	Pamphlet case.....	Andrus & Church.....	6 00
	2215	Hardware.....	Burrows Bros.....	14 85
	2216	Expense.....	S. A. McHenry.....	79 45
	2217	Guano.....	Hanna & Leonard.....	26 30
	2218	Expense.....	I. N. Powell.....	4 75
	2219	Repairs.....	J. E. Kelley.....	5 00
March 30, 1900	2287	Postage.....	W. C. Boyett.....	23 10
	2288	Seed.....	Livingston Sons.....	70
	2289	Seed.....	Selzer Seed Co.....	1 00
	2290	Seed.....	W. H. Ferguson.....	34 70
	2291	Seed.....	W. H. Maule.....	25
	2292	Guano.....	Shreveport Fert. Co.....	9 20
	2295	Library.....	McClurg & Co.....	72 88
April 17, 1900	2473	Telegrams.....	W. U. Telegraph Co.....	75
	2586	Salary.....	S. A. McHenry.....	65 00
	2587	Wire.....	Burrows Bros.....	11 00
	2588	Expense account.....	S. A. McHenry.....	72 30
	2753	Seed.....	Texas Seed and F. Co.....	85
May 30, 1900	2956	Salary.....	S. A. McHenry.....	65 00
	2957	Expense.....	S. A. McHenry.....	67 85
June 22, 1900	3044	Salary.....	S. A. McHenry.....	65 00
	3045	Oil.....	W. P. Oil Co.....	15 36
	3205	Wages.....	Geo. Adamson.....	60 00
July 20, 1900	92	Salary.....	S. A. McHenry.....	65 00
	93	Expense.....	J. Manz Engraving Co.....	10 54
July 27, 1900	145	Traveling expenses.....	B. C. Pittuck.....	27 80
	146	Supplies.....	W. H. Ferguson.....	6 90
	147	Expense.....	S. A. McHenry.....	127 05
	148	Seed.....	Plant Seed Co.....	5 25
	149	Seed.....	Johnson & Stokes.....	4 00
	150	Engraving.....	Manz Engraving Co.....	4 50
	223	Engraving.....	Manz Engraving Co.....	15 64
Oct. 30, 1900	907	Seed.....	Plant Seed Co.....	75

GENERAL REPAIRS ACCOUNT.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
July 17, 1899	63	Alabastine.....	Alabastine Co.....	\$ 49 50
	146	Labor.....	Wm. Perrin et al.....	55 00
July 29, 1899	157	Pillow blocks.....	J. H. Rospirin.....	6 50
	158	Labor.....	J. H. Perrin et al.....	29 00
	159	Freight.....	H. & T. C. Ry. Co.....	12 00
Aug. 1, 1899	195	Lumber, etc.....	Garth, Howell & Webb.....	39 36
	196	Glass.....	Pittsburg Glass Co.....	71 15
	197	Putty and hardware.....	J. A. Myers.....	22 91
	198	Glass.....	T. Haswell.....	20 96
	199	Labor.....	C. A. Patterson et al.....	12 50
Aug. 10, 1899	306	Labor.....	John Keyes.....	4 00
	307	Labor.....	J. H. Perrin et al.....	40 00
	308	Sand.....	J. H. Moore.....	2 00
	309	Lumber.....	Garth, Howell & Webb.....	5 00
	310	Paint.....	Garth, Howell & Webb.....	9 80
Aug. 16, 1899	343	Labor.....	J. H. Perrin et al.....	45 00
	344	Hauling.....	Jonas Parker.....	5 50
	345	Hauling.....	Wm. Davis.....	2 25
	346	Repairs on Austin Hall.....	W. H. Dean.....	38 00
	369	Freight.....	H. & T. C. Ry. Co.....	2 60
	370	Freight.....	H. & T. C. Ry. Co.....	12 23
Aug. 24, 1899	375	Hardware.....	Bering Manufacturing Co.....	35 10
	376	Labor.....	Wm. Davis.....	15 25
	377	Labor.....	J. H. Perrin et al.....	87 75
	378	Labor.....	S. D. Stateler.....	1 00
Aug. 30, 1899	413	Labor.....	J. H. Herrin et al.....	131 50
	414	Labor.....	Wm. Davis.....	3 75
	415	Lumber.....	Garth, Howell & Webb.....	4 50
Sept. 16, 1899	477	Freight.....	H. & T. C. Ry. Co.....	55
	478	Freight.....	H. & T. C. Ry. Co.....	48 15
	479	Freight.....	H. & T. C. Ry. Co.....	1 20
	480	Labor.....	J. H. Perrin et al.....	88 35
	481	Labor.....	J. H. Perrin et al.....	113 65
	482	Labor.....	J. H. Perrin et al.....	100 50
	483	Labor.....	T. G. Mitchell.....	15 75
	484	Hauling.....	Seaborn Powell.....	75
	485	Labor.....	W. H. Dean.....	43 00
Sept. 26, 1899	533	Lumber.....	Garth, Howell & Webb.....	4 18
	534	Material.....	Garth, Howell & Webb.....	4 46
	535	Lumber.....	Garth, Howell & Webb.....	91 86
	536	Brushes.....	Garth, Howell & Webb.....	1 00
	537	Paint.....	Garth, Howell & Webb.....	5 40
	538	Paint and brushes.....	Garth, Howell & Webb.....	10 50
	539	Paint and brushes.....	Garth, Howell & Webb.....	41 10
	540	Paint and brushes.....	Garth, Howell & Webb.....	30 80
	541	Paint and brushes.....	Garth, Howell & Webb.....	8 40
	542	Material.....	Garth, Howell & Webb.....	24 37
	543	Paint.....	Garth, Howell & Webb.....	8 10
	544	Material.....	Garth, Howell & Webb.....	2 94
	545	Bolts.....	A. B. Carr, Jr.....	4 20
	546	Glass.....	Jas. Bute.....	17 58
Oct. 6, 1899	701	Locks.....	Bering Cortes Co.....	12 50
	702	Locks.....	C. L. and Theo. Bering.....	43 50
	703	Glass.....	J. A. Myers.....	1 00
	704	Doors and windows.....	Bering Manufacturing Co.....	83 60
	705	Lumber.....	Garth, Howell & Webb.....	39 08
	706	Oil, etc.....	Garth, Howell & Webb.....	9 70
Oct. 10, 1899	736	Labor.....	J. H. Perrin et al.....	65 45
	737	Labor.....	A. G. Linguist.....	9 00
	738	Labor.....	J. H. Perrin et al.....	33 50
	739	Labor.....	J. H. Perrin et al.....	21 75
	740	Labor.....	J. R. Burney.....	4 00
Nov. 8, 1899	956	Labor.....	W. H. Dean.....	35 00
	957	Labor.....	J. R. Burney.....	24 20
	958	Labor.....	J. B. Lewis et al.....	19 40
	959	Labor.....	J. B. Lewis.....	7 90
Nov. 15, 1899	1030	Material.....	Wilson, Jenkins D. Co.....	17 90
	1031	Wire screens.....	Dow Wire Works Co.....	241 80
	1089	Labor.....	J. H. Suber.....	25 00
	1090	Lumber.....	Garth, Howell & Webb.....	33 53
	1091	Material.....	Garth, Howell & Webb.....	8 00
	1092	Material.....	Garth, Howell & Webb.....	9 25
	1093	Material.....	Garth, Howell & Webb.....	4 00
	1094	Material.....	Garth, Howell & Webb.....	49 48
	1095	Material.....	J. A. Myers.....	56 13
	1096	Material.....	J. A. Myers.....	4 08

General Repairs Account—continued.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Nov. 15, 1899	1097	Material.....	N. Randolph & Sons.....	\$ 4 85
	1098	Material.....	N. Randolph & Sons.....	2 50
	1099	Material.....	N. Randolph & Sons.....	3 85
Nov. 30, 1899	1100	Material.....	James Bute.....	11 25
	1110	Freight.....	H. & T. C. Ry. Co.....	47
	1111	Labor.....	B. G. Wallace.....	6 75
	1112	Material.....	D. Mahoney.....	11 80
	1113	Labor.....	W. J. Andrews.....	1 15
Feb. 9, 1900	1834	Labor.....	H. T. Lewis.....	27 60
	1963	Canvas.....	Mistrot Bros.....	30 53
	1964	Transom.....	Bering Manufacturing Co.....	19 20
Feb. 28, 1900	2024	Lumber.....	Garth, Howell & Webb.....	25 95
	2035	Lumber.....	Garth, Howell & Webb.....	15 45
	2026	Lumber.....	Garth, Howell & Webb.....	39 63
	2027	Lumber.....	Garth, Howell & Webb.....	9 00
	2028	Glue.....	T. Haswell.....	50
April 17, 1900	2466	Labor.....	H. T. Lewis.....	3 00
	2467	Labor.....	J. H. Suber.....	12 00
	2468	Freight.....	H. & T. C. Ry. Co.....	14 70
April 15, 1900	2551	Alabastine.....	Alabastine Co.....	44 57
	2582	Material.....	Garth, Howell & Webb.....	1 25
	2583	Lumber.....	Garth, Howell & Webb.....	55 12
	2584	Glass.....	T. Haswell.....	15 75
	2585	Screws.....	J. A. Myers.....	70
May 10, 1900	2687	Material.....	Garth, Howell & Webb.....	2 20
	2688	Material.....	Garth, Howell & Webb.....	4 26
	2689	Material.....	Garth, Howell & Webb.....	46 55
	2690	Alabastine.....	Alabastine Co.....	85 59
	2762	Labor.....	Withers et al.....	25 00
May 20, 1900	2807	Labor.....	Withers et al.....	69 20
	2808	Labor.....	Wm. Andrews.....	26 00
May 30, 1900	2943	Material.....	N. Randolph & Sons.....	14 43
	2944	Material.....	Garth, Howell & Webb.....	12 09
	2945	Lock.....	Yale & Towne.....	40
	2946	Freight.....	H. & T. C. Ry. Co.....	24 41
June 22, 1900	3047	Natorium fixtures.....	F. W. Heitman & Co.....	8 11
	3048	Paint.....	Harrison Bros.....	76 88
	3049	Lumber.....	Garth, Howell & Webb.....	14 86
	3050	Plumbing fixtures.....	Collins Bros.....	7 37
	3051	Lumber.....	Garth, Howell & Webb.....	2 22
	3052	Hardware.....	J. A. Myers.....	56
	3053	Repairs on hospital.....	George Jenkins.....	3 35
June 23, 1900	3152	Labor.....	W. A. Dodson.....	25 00
	3153	Freight.....	H. & T. C. Ry. Co.....	37
	3154	Freight.....	H. & T. C. Ry. Co.....	5 67
	3142	Labor.....	A. E. Withers.....	18 00
June 30, 1900	3203	Freight.....	H. & T. C. Ry. Co.....	1 97
	3204	Hardware.....	F. W. Heitman & Co.....	3 00
July 11, 1900	44	Labor.....	W. A. Dodson.....	75 00
	45	Labor.....	W. J. Andrews.....	53 00
	46	Labor.....	H. Burkey.....	4 50
	47	Labor.....	A. P. Robinson.....	4 05
	48	Labor.....	J. H. Suber.....	32 00
July 20, 1900	98	Material.....	Garth, Howell & Webb.....	75
	99	Material.....	Garth, Howell & Webb.....	6 83
	100	Oil.....	W. P. Oil Co.....	2 25
	101	Hardware.....	J. A. Myers.....	40 95
	102	Material.....	James & Castles.....	23 60
	103	Labor.....	E. Pearson.....	25 00
July 27, 1900	141	Oil.....	Rice, Banlard & Co.....	39 14
Aug. 8, 1900	242	Labor.....	M. F. Thomas.....	3 50
	243	Labor.....	A. Smoot.....	8 00
	244	Freight.....	H. & T. C. Ry. Co.....	7 10
	245	Painting.....	W. A. Dodson.....	85 50
	246	One-half iron bends.....	W. M. C. Hill.....	31 07
	270	Labor and material.....	J. H. Wilson.....	73 10
Total.....				\$ 3,640 05

By appropriation, Twenty-sixth Legislature, two years.....	\$ 5,000 00
overcheck.....	13
Expenditures.....	\$ 3,640 05
Balance unexpended.....	1,360 08
	\$ 5,000 13 \$ 5,000 13

ERECTION OF DWELLINGS ACCOUNT.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
July 20, 1899	58	Lumber.....	Garth, Howell & Webb.....	\$ 167 60
	114	Lime and cement.....	Garth, Howell & Webb.....	16 65
	136	Labor.....	H. T. Lewis et al.....	48 20
	137	Labor.....	Boettcher et al.....	28 60
	149	Lumber.....	Garth, Howell & Webb.....	457 81
July 29, 1899	155	Labor.....	H. T. Lewis et al.....	96 85
	156	Freight.....	H. & T. C. Ry. Co.....	40 00
Aug. 1, 1899	200	Brick.....	Garth, Howell & Webb.....	134 75
	201	Labor.....	H. T. Lewis et al.....	119 62
	251	Lumber.....	Garth, Howell & Webb.....	1,091 54
	252	Material and lumber.....	Garth, Howell & Webb.....	164 23
	262	Freight on brick.....	H. & T. C. Ry. Co.....	25 00
Aug. 7, 1899	267	Lumber material.....	Garth, Howell & Webb.....	261 45
	268	Lumber material.....	Garth, Howell & Webb.....	323 51
	311	Labor.....	H. T. Lewis et al.....	132 60
	312	Lumber.....	Garth, Howell & Webb.....	38 46
Aug. 16, 1899	338	Hardware.....	J. A. Myers.....	13 38
	339	Labor.....	H. T. Lewis et al.....	141 70
	371	Freight.....	H. & T. C. Ry. Co.....	45
Aug. 24, 1899	385	Labor.....	H. T. Lewis et al.....	180 20
Aug. 30, 1899	416	Freight.....	H. & T. C. Ry. Co.....	2 65
	417	Labor.....	H. T. Lewis et al.....	227 60
	418	Material and labor.....	J. A. Myers.....	38 89
	419	Material.....	Garth, Howell & Webb.....	34 65
Sept. 16, 1899	469	Freight.....	H. & T. C. Ry. Co.....	1 90
	470	Freight.....	H. & T. C. Ry. Co.....	8 94
	471	Freight.....	H. & T. C. Ry. Co.....	6 73
	472	Freight.....	H. & T. C. Ry. Co.....	3 34
	473	Labor.....	H. T. Lewis et al.....	219 65
	474	Labor.....	H. T. Lewis et al.....	200 80
	475	Labor.....	H. T. Lewis et al.....	212 50
	476	Freight.....	H. & T. C. Ry. Co.....	10 14
Sept. 26, 1899	522	Hardware material.....	J. A. Myers.....	279 30
	523	Hardware material.....	J. A. Myers.....	6 33
	524	Hardware material.....	J. A. Myers.....	24 58
	525	Windows.....	Bering Manufacturing Co.....	93 75
	526	Canvas.....	Mistrot Bros.....	56 09
	527	Canvas.....	Mistrot Bros.....	15 00
	528	Lumber, etc.....	Garth, Howell & Webb.....	32 95
	529	Lumber, etc.....	Garth, Howell & Webb.....	142 39
	530	Lime and nails.....	Garth, Howell & Webb.....	8 00
Oct. 6, 1899	700	Head blocks.....	Garth, Howell & Webb.....	3 12
	741	Labor.....	H. T. Lewis et al.....	190 65
	742	Labor.....	J. L. Day et al.....	40 50
	743	Labor.....	H. T. Lewis et al.....	41 25
	744	Labor.....	H. T. Lewis et al.....	45 20
	745	Brick work.....	J. C. Hillier.....	160 00
	746	Cement.....	D. Mahoney.....	9 65
	747	Express.....	W. F. Express Co.....	1 05
Oct. 17, 1899	819	Paper.....	Randolph & Sons.....	114 40
	960	Labor.....	H. T. Lewis et al.....	31 00
	961	Labor.....	H. T. Lewis et al.....	34 50
	962	Labor.....	H. T. Lewis et al.....	58 55
Nov. 15, 1899	1033	Wire.....	J. P. Hunter.....	208 97
	1034	Hardware.....	A. B. Carr, Jr.....	60
	1035	Material.....	Garth, Howell & Webb.....	3 15
Nov. 24, 1899	1101	Hinges.....	J. A. Myers.....	3 00
	1102	Bolts.....	J. A. Myers.....	4 15
	1103	Hardware.....	J. A. Myers.....	22 13
	1104	Oil.....	Garth, Howell & Webb.....	6 25
	1105	Material.....	N. Randolph & Son.....	65
	1106	Locks.....	C. L. and Theo. Bering.....	12 05
	1107	Turpentine.....	T. Haswell.....	1 20
Nov. 30, 1899	1108	Freight.....	H. & T. C. Ry. Co.....	1 95
	1109	Freight.....	H. & T. C. Ry. Co.....	1 65
Dec. 4, 1899	1283	Hardware.....	J. A. Myers.....	20 82
Dec. 30, 1899	1399	Pipe, etc.....	J. A. Myers.....	45 15
	531	Lumber.....	Garth, Howell & Webb.....	321 20
	532	Blocks.....	Garth, Howell & Webb.....	8 00
Total.....				\$ 6,498 57

Erection of Dwellings Account—continued.

Appropriation by the Twenty-sixth Legislature.....	\$ 6,500 00
Expended.....	\$ 6,498 57
Lapsed.....	1 43
	<hr/>
	\$ 6,500 00 \$ 6,500 00

WELL AND EQUIPMENT ACCOUNT.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Feb. 2, 1900	1749	Payment on contract.....	Gus. Warnecke.....	\$ 900 00
Feb. 9, 1900	1876	Payment on contract.....	Gus. Warnecke.....	934 00
April 25, 1900	2591	Payment on contract.....	Gus. Warnecke.....	430 50
	2592	Pipe.....	F. W. Heitmann & Co.....	235 50
Total.....				\$ 2,500 00

By appropriation, Twenty-sixth Legislature.....\$ 2,500 00.

SEWER PLANT ACCOUNT.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Jan. 12, 1900	1577	Advertising for bids.....	Dallas News.....	\$ 5 28
	2124	Labor.....	John Young.....	45 54
Feb. 28, 1900	2329	Payment on contract.....	Gorman & Steele.....	403 87
April 7, 1900	2343	Payment on contract.....	Gorman & Steele.....	958 87
	2344	Advertising for bids.....	Houston Printing Co.....	5 05
	2345	Advertising.....	Engineering News.....	4 50
	2546	Advertising.....	Engineering Record.....	4 20
	2347	Superintendent's salary.....	John Young.....	75 00
May 2, 1900	2654	Superintendent's salary.....	John Young.....	75 00
May 5, 1900	2655	Payment on contract.....	Gorman & Steele.....	1,195 11
	2765	Payment on contract.....	Gorman & Steele.....	150 00
	2958	Payment on contract.....	Gorman & Steele.....	250 17
June 6, 1900	2963	Payment on contract.....	Gorman & Steele.....	952 93
June 23, 1900	3148	Superintendent's salary.....	John Young.....	75 00
	3188	Freight.....	H. & T. C. Ry. Co.....	11 21
	3189	Pipe.....	S. A. Sewer Pipe Co.....	50 00
	3190	Labor.....	M. Y. Bain.....	15 00
July 11, 1900	49	Labor.....	E. E. Worthing.....	19 25
	50	Labor.....	W. Y. Bain.....	60 00
	95	Freight.....	H. & T. C. Ry. Co.....	2 80
	96	Freight.....	H. & T. C. Ry. Co.....	83 95
July 27, 1900	179	Freight.....	H. & T. C. Ry. Co.....	28 80
	180	Freight.....	H. & T. C. Ry. Co.....	25 40
Aug. 8, 1900	224	Labor.....	Worthing et al.....	91 18
	225	Tools.....	J. A. Myers.....	6 80
	226	Pipe.....	S. A. Sewer Pipe Co.....	88 22
Total.....				\$ 4,683 13

By appropriation, Twenty-sixth Legislature, two years.....\$ 5,000 00
 special session, Twenty-sixth Legislature.....3,000 00
 Expended.....\$ 4,683 13
 Balance unexpended.....3,316 87

\$ 8,000 00 \$ 8,000 00

AGRICULTURAL AND HORTICULTURAL BUILDING AND EQUIPMENT.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Aug. 24, 1899	386	Advertising for bids.....	Houston Printing Co.....	\$ 2 50
Oct. 10, 1899	749	Sand and freight.....	H. & T. C. Ry. Co.....	118 11
	750	Sand and freight.....	H. & T. C. Ry. Co.....	26 60
	751	Hauling sand.....	S. D. Stateler.....	6 75
	752	Hauling sand.....	S. D. Stateler.....	18 30
	753	Hauling sand.....	S. D. Stateler.....	12 15
Nov. 8, 1899	969	Sand and freight.....	H. & T. C. Ry. Co.....	22 00
	970	Sand and freight.....	H. & T. C. Ry. Co.....	97 28
	971	Sand and freight.....	H. & T. C. Ry. Co.....	83 08
	972	Hauling sand.....	S. D. Stateler.....	21 60
	973	Hauling sand.....	S. D. Stateler.....	24 60
	974	Hauling sand.....	S. D. Stateler.....	5 70
Nov. 15, 1899	1038	Advertising for bids.....	Dallas News.....	2 48
	1123	Advertising for bids.....	Dallas News.....	6 93
Dec. 18, 1899	1317	Architects.....	H. F. Jonas & Co.....	875 00
	1318	Superintendent's salary.....	W. P. Goodloe.....	50 00
Dec. 30, 1899	1398	Advertising.....	Houston Printing Co.....	6 45
Jan. 2, 1900	1503	Payment on contract.....	Jenkins & Robb.....	1,104 94
Jan. 26, 1900	1651	Payment on contract.....	Jenkins & Robb.....	790 00
Jan. 31, 1900	2745	Superintendent's salary.....	W. P. Goodloe.....	50 00
Feb. 28, 1900	2018	Superintendent's salary.....	W. P. Goodloe.....	100 00
	2019	Payment on contract.....	Jenkins & Robb.....	1,256 25
	3177	Payment on contract.....	Jenkins & Robb.....	1,200 00
	2231	Payment on contract.....	Jenkins & Robb.....	781 32
March 30, 1900	2286	Superintendent's salary.....	W. P. Goodloe.....	100 00
April 7, 1900	2401	Payment on contract.....	Jenkins & Robb.....	1,080 00
	2471	Labor.....	S. D. Stateler.....	4 50
	2472	Freight.....	H. & T. C. Ry. Co.....	3 15
	2597	Payment on contract.....	Jenkins & Robb.....	942 94
	2650	Superintendent's salary.....	W. P. Goodloe.....	100 00
May 10, 1900	2764	Payment on contract.....	Jenkins & Robb.....	803 25
	2809	Payment on contract.....	Jenkins & Robb.....	1,260 00
May 30, 1900	2803	Superintendent's salary.....	W. P. Goodloe.....	100 00
	2928	Equipment.....	English Supply Co.....	6 30
	2929	Equipment.....	Heltmann & Co.....	18 33
	2930	Equipment.....	Heltmann & Co.....	20 10
	2931	Equipment.....	Sprague Manufacturing Co.....	2 38
	2932	Express.....	W. F. Express Co.....	30
	2933	Freight.....	H. & T. C. Ry. Co.....	28 65
	2934	Freight.....	H. & T. C. Ry. Co.....	14 27
	2935	Freight.....	H. & T. C. Ry. Co.....	70
	2936	Labor.....	A. Smoot.....	15 75
June 12, 1900	2994	Payment on contract.....	Jenkins & Robb.....	1,149 00
	3055	Express.....	A. K. Robbins & Co.....	240 35
	3145	Express.....	W. F. Express Co.....	2 15
June 30, 1900	3235	Superintendent's salary.....	W. P. Goodloe.....	100 00
July 11, 1900	74	Payment on contract.....	Jenkins & Robb.....	1,262 25
July 27, 1900	138	Hardware.....	J. A. Myers.....	22 21
	139	Express.....	W. F. Express Co.....	2 25
	184	Payment on contract.....	Jenkins & Robb.....	927 90
	211	Superintendent's salary.....	W. P. Goodloe.....	100 00
Total.....				\$ 14,968 77

Appropriated by Twenty-sixth Legislature, two years.....\$ 31,000 00
 Expended.....\$ 14,968 77
 Balance unexpended.....16,031 23

DORMITORY ACCOUNT.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
July 20, 1899	147	Labor.....	John Williams.....	\$ 0 75
Aug. 5, 1899	266	Payment on contract.....	D. Mahoney.....	949 35
	292	Record book.....	T. Haswell.....	50
	293	Advertising for bids.....	Galveston News.....	10 12
	294	Advertising for bids.....	Houston Printing Co.....	7 50
	295	Advertising for bids.....	Galveston-Dallas News.....	10 12
Aug. 16, 1899	340	Advertising for bids.....	Express Publishing Co.....	10 23
	341	Paper and express.....	Kenuff & Esser.....	1 81
	342	Consulting architect.....	F. E. Giesecke.....	10 00
Aug. 21, 1899	374	Payment on contract.....	D. Mahoney.....	1,158 52
Aug. 30, 1899	432	Hardware.....	J. A. Myers.....	75
Sept. 2, 1899	449	Payment on contract.....	D. Mahoney.....	1,876 03
Sept. 16, 1899	453	Payment on contract.....	D. Mahoney.....	2,554 86
	454	Hauling sand.....	Gabe Martin.....	5 40
	455	Hauling sand.....	Jonas Parker.....	20 85
	456	Hauling sand.....	Josh Washington.....	3 90
	457	Hauling sand.....	S. D. Stateler.....	7 80
	458	Hauling sand.....	S. D. Stateler.....	18 45
	4 9	Hauling sand.....	S. D. Stateler.....	5 40
	460	Hauling sand.....	Jonas Parker.....	2 70
	461	Hauling sand.....	W. H. Dean.....	5 40
	462	Hauling sand.....	Milton Jackson.....	11 95
	463	Freight and sand.....	H. & T. C. Ry. Co.....	22 35
	464	Freight and sand.....	H. & T. C. Ry. Co.....	25 20
	465	Freight and sand.....	H. & T. C. Ry. Co.....	70 23
	466	Freight and sand.....	H. & T. C. Ry. Co.....	45 43
	467	Freight and sand.....	H. & T. C. Ry. Co.....	178 32
	468	Freight and sand.....	H. & T. C. Ry. Co.....	25 48
Sept. 26, 1899	547	Paper.....	Kenuff & Esser.....	3 21
	643	Salary, superintendent.....	W. P. Goodloe.....	114 10
	644	Payment on contract.....	D. Mahoney.....	1,294 57
Oct. 10, 1899	748	Hauling sand.....	S. D. Stateler.....	6 15
Oct. 24, 1899	845	Payment on contract.....	D. Mahoney.....	1,676 62
	898	Salary, superintendent.....	W. P. Goodloe.....	100 00
Nov. 8, 1899	1005	Payment on contract.....	D. Mahoney.....	3,152 51
	1032	Wire screens.....	Dow Wire Works.....	80 00
Nov. 30, 1899	1202	Salary, superintendent.....	W. P. Goodloe.....	100 00
Dec. 2, 1899	1203	Payment on contract.....	D. Mahoney.....	2,154 82
	1304	Payment on contract.....	D. Mahoney.....	655 58
Dec. 20, 1899	1319	Salary, superintendent.....	W. P. Goodloe.....	50 00
	1385	Hardware.....	Kaken Iron Works.....	20 25
Jan. 12, 1900	1582	Freight.....	H. & T. C. Ry. Co.....	2 28
	1601	Payment on contract.....	D. Mahoney.....	1,987 13
	1602	Locks.....	C. L. & Theo. Bering.....	250 00
Jan. 26, 1900	1652	Payment on contract.....	D. Mahoney.....	701 25
	1744	Salary, superintendent.....	W. P. Goodloe.....	50 00
Feb. 2, 1900	1746	Payment on contract.....	D. Mahoney.....	4,000 00
	1793	Tablets.....	Frank Feisch.....	52 60
Feb. 28, 1900	2023	Payment on contract.....	D. Mahoney.....	2,174 25
	2029	Wire, etc.....	J. P. Hunter.....	11 45
	2030	Freight.....	J. P. Hunter.....	1 30
	2031	Beds.....	Levy Bros.....	862 50
	2032	Tables and stands.....	W. M. C. Hill.....	268 02
	2033	Freight.....	H. & T. C. Ry. Co.....	21 80
	2034	Freight.....	H. & T. C. Ry. Co.....	14 10
	2035	Freight.....	H. & T. C. Ry. Co.....	16 90
	2036	Express.....	W. F. Express Co.....	45
April 17, 1900	2518	Paint ng.....	A. E. Withers et al.....	50 00
	2519	Labor.....	H. T. Lewis.....	10 25
May 10 1900	2754	Paint.....	Garth, Howell & Webb.....	1 65
June 22, 1900	3054	Cement.....	Acme Cement Co.....	95 86
	3141	Labor.....	A. Smoot.....	10 50
	3143	Express.....	W. F. Express Co.....	2 10
	3144	Freight.....	H. & T. C. Ry. Co.....	10 32
	3161	Matresses.....	Lottman Bros.....	412 50
	3162	Labor.....	A. Smoot.....	12 95
	3163	Express.....	W. F. Express Co.....	35
	3164	Chairs.....	W. M. C. Hill.....	110 36
	3165	Window curtains.....	Jas. Bute.....	58 63
Total.....				\$ 27,636 71

Dormitory Account—continued.

By Appropriation Twenty-sixth Legislature..... \$ 28,000 00
 Expended.....\$ 27,636 71
 Balance unexpended..... 363 29

\$ 28,000 00 \$ 28,000 00

EXPERT ENTOMOLOGIST ACCOUNT.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
June 8, 1899	2417	Stationery.....	Von Boeckmann & Co.....	\$ 7 65
	2442	Salary	F. W. Mally.....	82 66
	2443	Salary	F. W. Mally.....	125 00
June 20, 1899	2423	Expenses	F. W. Mally.....	39 31
	2484	Express	W. F. Express Co.....	70
July 5, 1899	27	Salary	F. W. Mally.....	125 00
July 10, 1899	54	Expenses	F. W. Mally.....	113 80
July 29, 1899	167	Expenses	F. W. Mally.....	59 92
Aug. 12, 1899	332	Salary	F. W. Mally.....	125 00
Aug. 30, 1899	412	Salary	F. W. Mally.....	125 00
Sept. 30, 1899	641	Salary	F. W. Mally.....	125 00
	646	Expenses	F. W. Mally.....	137 77
Oct. 10, 1899	764	Express	W. F. Express Co.....	2 75
Oct. 31, 1899	897	Salary	F. W. Mally.....	125 00
Nov. 8, 1899	963	Postage	W. C. Boyett, P. M.....	21 08
Nov. 30, 1899	1122	Express	W. F. Express Co.....	2 25
	1200	Salary	F. W. Mally.....	125 00
Dec. 30, 1899	1499	Salary	F. W. Mally.....	125 00
Jan. 31, 1900	1742	Salary	F. W. Mally.....	125 00
Feb. 2, 1900	1747	Expenses	F. W. Mally.....	108 65
Feb. 28, 1900	2017	Salary	F. W. Mally.....	125 00
	2211	Expenses	F. W. Mally.....	54 00
March 30, 1900	2285	Salary	F. W. Mally.....	125 00
April 7, 1900	2358	Express.....	W. F. Express Co.....	4 00
	2464	Express.....	W. F. Express Co.....	8 00
	2465	Labor.....	H. T. Lewis.....	28 75
April 25, 1900	2589	Expenses.....	F. W. Mally.....	60 65
April 30, 1900	2649	Salary	F. W. Mally.....	125 00
May 10, 1900	2691	Expenses	W. J. Gerhard.....	29 40
May 30, 1900	2861	Salary	F. W. Mally.....	125 00
	2951	Expense.....	Montgomery, Ward & Co.....	2 75
	2952	Expense.....	Montgomery, Ward & Co.....	95
June 2, 1900	2962	Expenses	F. W. Mally.....	71 50
June 22, 1900	3046	Expenses	F. W. Mally.....	48 90
	3151	Expenses	F. W. Mally.....	31 15
June 30, 1900	3194	Books.....	MacMillan Co.....	11 77
	3195	Books.....	MacMillan Co.....	3 87
	3231	Salary	F. W. Mally.....	125 00
July 27, 1900	140	Expenses	Entomological society.....	8 10
July 30, 1900	210	Salary	F. W. Mally.....	125 00
	212	Expenses	F. W. Mally.....	99 97
Aug. 30, 1900	282	Salary	F. W. Mally.....	125 00
Total.....				\$ 3,040 30

Appropriation Twenty-sixth Legislature, two years..... \$ 5,000 00
 Expended..... 3,040 30

Balance unexpended..... \$ 1,959 70

CHEMICAL ANALYSIS ACCOUNT.

Date.	Voucher No.	For what expended.	To whom paid.	Amount.
Jan. 8, 1899	Journal entry.....	Treasury Account.....	27 75
June 20, 1899	2482	Express.....	W. F. Express Co.....	1 50
July 20, 1899	112	Stamp and pad.....	J. V. Love.....	1 75
	250	Labels.....	Brazos Pilot.....	7 50
	296	Labels.....	Bryan Eagle.....	4 75
	297	Ink.....	J. V. Love.....	1 00
	362	Blanks.....	Brazos Pilot.....	5 25
	431	Labels.....	Brazos Pilot.....	4 50
Sept. 16, 1899	515	Express.....	W. F. Express Co.....	3 16
	516	Postage.....	W. C. Boyett.....	5 00
	517	Ice.....	John Ingram.....	1 49
	696	Tags.....	Bryan Eagle.....	6 25
	765	Express.....	W. F. Express Co.....	3 53
Nov. 30, 1899	1118	Printing.....	Bryan Eagle.....	16 25
	1119	Express.....	W. F. Express Co.....	60
	1387	Express.....	W. F. Express Co.....	85
	1388	Printing.....	Brazos Pilot.....	6 22
	1389	Postage.....	W. C. Boyett.....	5 00
Dec. 30, 1899	1397	Labels.....	Jas. Bute.....	18 60
Jan. 12, 1900	1583	Labels.....	Brazos Pilot.....	2 50
	1584	Express.....	W. F. Express Co.....	1 36
	1829	Express.....	W. F. Express Co.....	4 40
	1830	Labor.....	Sam Herndon.....	9 00
	1831	Tags.....	Bryan Eagle.....	27 25
	1832	Express.....	W. F. Express Co.....	50
	1833	Express.....	W. F. Express Co.....	2 78
	1928	Postage.....	W. C. Boyett.....	5 00
	2122	Express.....	W. F. Express Co.....	10 89
	2123	Labor.....	Sam Herndon.....	18 00
	2359	Postage.....	W. C. Boyett.....	4 00
	2360	Express.....	W. F. Express Co.....	3 44
	2469	Labor.....	Sam Herndon.....	18 00
	2470	Express.....	W. F. Express Co.....	2 53
	2692	Printing.....	Clarke & Courts.....	14 75
	2693	Printing.....	Clarke & Courts.....	15 45
	2694	Printing.....	Bryan Eagle.....	7 50
	2695	Printing.....	Bryan Eagle.....	27 15
May 10, 1900	2763	Labor.....	Sam Herndon.....	18 00
	2947	Printing.....	Brazos Pilot.....	6 30
	2948	Express.....	W. F. Express Co.....	1 26
	2949	Express.....	W. F. Express Co.....	60
	2950	Postage.....	W. C. Boyett.....	3 00
	3158	Labor.....	Sam Herndon.....	18 00
June 30, 1900	3192	Supplies.....	T. Haswell.....	1 75
	3193	Labels.....	Bryan Eagle.....	7 30
	57	Express.....	W. F. Express Co.....	55
	77	Labor.....	R. Eberspacher.....	8 30
Aug. 8, 1900	226	Labor.....	A. J. Neff.....	2 00
Total.....				\$ 361 51

Receipts..... \$ 1,452 75
 Expended..... 361 51

Balance..... \$ 1,091 24

TREASURY ACCOUNT.
Receipts.

Date.	Receipt No.	For what received.	By whom paid.	Amount.
June 8, 1899	9	Balance on hand.....		50 00
	10	Sale of stock.....	J. H. Connell.....	232 00
	13	Sale of cow.....	J. H. Connell.....	20 00
Aug. 12, 1899	13	Water, fuel, etc., for May....	Experiment Station.....	25 00
	14	Water, fuel, ect., for June..	Experiment Station.....	25 00
March 7, 1900	83	Sales.....	J. H. Connell.....	4 25
	84	Sales.....	J. H. Connell.....	2 00
	85	Sales.....	J. H. Connell.....	40 00
	90	Sales.....	J. H. Connell.....	26 28
	96	Sales, sub-station.....	B. C. Pittuck.....	73 02
	102	Lease.....	W. C. Boyett.....	150 00
	115	Sales.....	J. H. Connell.....	27 00
	118	Sale scrap iron.....	R. H. Whitlock.....	2 55
	119	Sale scrap iron.....	R. H. Whitlock.....	1 50
	120	Sales.....	J. H. Connell.....	68 40
Total.....				\$ 747 00

PAID INTO STATE TREASURY.

Nov. 30, 1899	1148	Cash.....	R. W. Finley, Comptroller.....	\$ 352 00
Jan. 20, 1900	127	Cash.....	R. W. Finley, Comptroller.....	395 00
Total.....				\$ 747 00

TEXAS AGRICULTURAL EXPERIMENT STATION IN ACCOUNT WITH THE UNITED STATES APPROPRIATION, 1898-1899.

Debit.	Amount.	Amount.	Credit.	Amount.
To receipts from the Treasurer of the United States as per appropriation for fiscal year ending June 30, 1899, as per Act of Congress, approved March 2, 1887.....	\$ 15,000 00		By salaries..... labor..... publications..... postage and stationery..... freight and express..... heat, light and water..... chemical supplies..... seeds, plants and sundry supplies..... fertilizers..... feeding stuffs..... library..... tools, implements and machinery..... furniture and fixtures..... scientific apparatus..... live stock..... traveling expenses..... contingent expenses..... building and repairs.....	\$ 8,300 00 1,043 08 1,202 84 489 69 723 33 307 96 165 99 277 53 4 50 852 11 220 34 53 50 55 05 39 99 285 88 317 60 10 00 650 61
		\$ 15,000 00		\$ 15,000 00

We, the undersigned, duly appointed Auditors of the Corporation, do hereby certify that we have examined the books and accounts of the Texas Agricultural and Experiment Station for the fiscal year ending June 30, 1899; that we have found the same well kept and classified as above, and that the receipts for the year from the Treasurer of the United States are shown to have been \$15,000.00, and the corresponding disbursements \$15,000.00; for all of which proper vouchers are on file and have been by us examined and found correct.

And we further certify that the expenditures have been solely for the purposes set forth in the Act of Congress, approved March 2, 1887.

[Signed.]

F. A. REICHARDT,
M. SANSOM, Auditors.

TEXAS AGRICULTURAL EXPERIMENT STATION IN ACCOUNT WITH THE UNITED STATES APPROPRIATION, 1899-1900.

Debit.	Amount.	Credit.	Amount.	Amount.
To receipts from the Treasurer of the United States as per appropriation for fiscal year ending June 30, 1900, as per Act of Congress, approved March 2, 1887.....	\$ 15,000 00	By salaries..... labor..... publications..... postage and stationery..... freight and express..... heat, light and water..... chemical supplies..... seeds, plants and sundry supplies..... fertilizers..... feeding stuffs..... library..... tools, implements and machinery..... furniture and fixtures..... scientific apparatus..... traveling expenses..... contingent expenses..... building and repairs.....	\$ 9,655 00 1,169 37 2,384 20 472 15 170 55 337 65 294 19 195 87 72 60 117 19 82 08 65 16 45 62 72 77 402 65 48 90 14 05	\$ 15,000 00
	\$ 15,000 00		\$ 15,000 00	\$ 15,000 00

We, the undersigned, duly appointed Auditors of the Corporation, do hereby certify that we have examined the books and accounts of the Texas Agricultural Experiment Station for the fiscal year ending June 30, 1900; that we have found the same well kept and classified as above, and that the receipts for the year from the Treasurer of the United States are shown to have been \$15,000.00, and the corresponding disbursements \$15,000.00; for all of which proper vouchers are on file and have been by us examined and found correct.

And we further certify that the expenditures have been solely for the purposes set forth in the Act of Congress, approved March 2, 1887.

[Signed.] D. A. PAULS, Auditor,
for the Finance Committee.



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